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tatattagat	aaccatattc	acaatggaaa	ctttagggtct	agtttccttt	gatagtattt	1860
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aaatgtacta	ctaaaagggca	ctagtgtga	aatttagggg	gttaaaacttt	ttaccaagta	2160
ccaaaatccc	caaattcact	ttattatttt	gcttcaggat	ccaagtgaca	aagttatata	2220
tttataaaat	tgccataaat	tcgccaaaaa	tctaattgtg	tctttttaat	gttagtgatc	2280
cacctgcctc	agcctcccaa	agtgcctggga	ttacaggctt	gaaagtctaa	ctttttttta	2340
cttatatatt	tgatacatat	aattcttttg	gctttgaaac	ttgcaacttt	gagaacaaaa	2400
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<210> 6378

<211> 2375

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(1155)

<223> similar to gil815637 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6378

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gatctgtgca	gtcaggggtt	ctcgctgagg	gacatctgga	tggtcagccc	ttcctgcgct	180
atgacaggca	gaaacgcagg	gcaaagcccc	agggacagtg	ggcagaagat	gtcctgggag	240
ctaagacctg	ggacacagag	accgaggact	tgacagagaa	tgggcaagac	ctcaggagga	300
ccctgactca	tatcaaggac	cagaaaggag	gcttgcattc	cctccaggag	attagggctt	360
gtgagatcca	tgaagacagc	agcaccaggg	gctccccgca	tttctactac	gatggggagc	420
tcttcctctc	ccaaaacctg	gagactcaag	aatcgacagt	gccccagtcc	tccagagctc	480
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tggccatcag	gagaacagtg	ccccccatgg	tgaatgtcat	ctgcagcgag	gtctcagagg	660
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ttattgttgt	tggatgctgc	aaagtgttag	taggtatgag	gtgtttgctg	ctctgccacg	1320
tagagagcca	gcaaagggat	catgaccaac	tcaacattcc	attggagggt	atatgatcaa	1380

acagcaaatt	gtttatcatg	aatgcaggat	gtgggcaaac	tcacgactgc	tctgccaac	1440
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tagagcctat	tgtttgagga	atgcagtctt	acaagcctac	tctggacca	gcagctgact	1560
ccttcttcca	cccctcttct	tgctatctcc	tataccaata	aatacgaagg	gctgtggaag	1620
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gcccttaaca	gtgcatatt	aattgggtatc	attatttctg	ttgtttttgt	ttttgttttt	1800
gtttttgttt	ttgagacaga	gtctcactct	gtcaccagg	ctgcagttca	ctgggtgat	1860
ctcagctcac	tgcaacctct	gcctcccagg	ttcaagcact	tctcgtacct	cagactcccg	1920
aatagctggg	attacagaca	ggcaccacca	caccagcta	atTTTTgtat	ttttgtaga	1980
gacggggttt	cgccaagttg	accagcccag	tttcaaactc	ctgacctcag	gtgatctgcc	2040
tgcttgga	tcccaaagt	ctgggattac	aagaatgagc	caccgtgcct	ggcctatttt	2100
attatattgt	aatatatttt	attatattag	ccaccatgcc	tgctctattt	tcttatgttt	2160
taatataatt	taatataatta	catgtgcagt	aattagatta	tcatgggtga	actttatgag	2220
tgagtatctt	ggtgatgact	ccccctgacc	agcccaggac	cagctttctt	gtcaccttga	2280
ggccccctcg	ccccgtcaca	ccgttatgca	ttactctgtg	tctactatta	tgtgtgcata	2340
atttataccg	taaatgttta	ctctttaaat	agaaa			2375

<210> 6379

<211> 1446

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1447)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1127)...(253)

<223> similar to gi4101574 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6379

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ggacatggga	tggaggcggt	gcctgtggcc	agacagggtg	gaccttgggg	cctgcaggca	180
ggagatgagt	tcggcgggcca	cagtggcccc	cagcagcagc	agcagcagcg	ggaggttcag	240
cgggcgcgct	caccgcacca	ggtggaagg	gagccagtac	atgagcatag	gctgcgccgc	300
cgccaccgcc	atgggtcagg	acatgcgcag	ctgggtccgg	gccccacgca	ccgggacccc	360
ctcagctgct	gcgtctgcca	agatcttcag	ccgcagcgtc	cggtatcatga	acacaaagat	420
ggctacgcag	caccagcccc	gcaccaggta	gtagccaatc	ttcccgaaga	gcaggcccat	480
gaggacccc	ccaatcatcc	cgacatattt	gtagcccaag	aaggccacca	ggtcgatggt	540
ggtgaggtcg	gtgttgacag	tgaccagata	gaggctgagc	aggatggcca	gcacctccag	600
ggtcagccag	gccagggtcg	agctcgcttg	cagccccagg	aggctctggg	agaacctatc	660
ctgggtcccc	agcgcaagac	cagccaccaa	aacgtagggt	atgaaagcca	ttgctggaat	720
gtagaggtcc	ggggcattga	cgtcaaagcg	gggggcccacc	ggggtgtcct	gttggtactg	780
cacttcccag	tcttggtgta	ggtaggggaa	gaacagcagg	cccagctttc	tgccacata	840
catggtgtcc	acagcaaagt	aatacttgag	cttggtgatg	gggatgaagc	ggtcgatggt	900

cttattccacc	agctccttgc	cctgcgcggc	caggctgctc	ccataggcca	tggccatggt	960
ggacaccggg	tcagccagga	aggctgcatg	gggcgtggga	gaggctgcag	gataactcag	1020
gccaccaggt	gcccgcgtgg	ccccatagcc	cgggctcttg	gctgaacttg	tgatcatgaa	1080
aagctgggtg	gggtcggcca	tgcccggctg	ggacacaggg	atcctccgct	tcgaggctgc	1140
aagggaagag	agtggagaag	agctggggac	ccaggatagg	taagggaagac	ctggcgaacc	1200
tcattcatcc	cacagctctg	cctcctgctg	cagaggaggg	tggtgtcacc	attagagaca	1260
ctggctttga	tgatcagatg	actggcaggt	gcaagctctg	ccattcatcc	accaaccac	1320
ccatctagcc	aactatccat	ccactgatac	attcatctat	gcattccattc	atctaccac	1380
ccatccatcc	cccganttcc	nccgcncgtg	gctaagntcn	gcagcnggga	ttcattgggn	1440
gccgcc						1446

<210> 6380
 <211> 972
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(973)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (451)...(600)
 <223> similar to gi3204434 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6380		
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tgccacctga	tggttcctgc aggggctgca ctgtgtctct ggctgaggtc aactgacac 120	
ctggtggtca	ctggtcactc gcagtcttaa atctagtagg gccgaaagta ctagaaggag 180	
gttgtccaga	gaggtctgcc ctcaaaatgc tcctgaaaga tgcttgctta tgcttttctt 240	
taaaaattat	ttctggggaa gggcggggag tggtcacagg atcttatatt ctctttattt 300	
ttacttaatt	tgcatgttat ttttagaact ccccttttta agggtcacat tttgcctcag 360	
aaaaccctgt	ctgaatgtct cctgtttgtc ggtcaggact gactctgcct tttctttcct 420	
tttccatgtg	ccactcctgt cctccctttg cctcctctga tttctgact gtcctctccc 480	
acctgtctgt	ctcctcttgg ttttgccgtg gtcagcctcc ccttccgtgc cctctcccc 540	
ccttgacagaa	caagaccgag aaaggcagcc tcagcacaga gcagtcggag cgggggtgag 600	
gggggcagtg	tgctcgtggg aatggaaaagg acagcaagca caggtagagc ggggccaccg 660	
ggctccctgc	atcctgcccg gctcccagca ggcgtcgttg cctctgccct cctgctcgtc 720	
ctatgctttg	ccaccagcat ttcacctctg ggatgacaac gccagggtga tgcatgttcc 780	
ttccattggt	tacttagctc cccagattat ctgtggaaag gaggggggc ttctaaactg 840	
tccactgcca	atgggggtgca ggggtgactgt tcctgaaggc agcccttcag ggcacagctg 900	
gccaggggtg	gccttggtgag tngacacaac aggcttttag gtctctttct tgggcaaggg 960	
catctcttgc	ca	972

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<210> 6381
<211> 791
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (785)...(412)
<223> similar to gi4062533 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6381
gcgctggtgg gggcaagcga caaacccgat cgtcccagct atcgcgatgat gaaatatcta      60
ctcgaccagg ggtatcacgt cattccggtt tcgccaaaag ttgccggcaa aacgctgctg      120
ggccagaagg ggtatggcac gctggcagac gttccggaaa aagtcgatat ggtcgatggt      180
ttccgtaatt caaaagcggc gtggggcggt gcacaggaag ctattgccat tggcgcgaaa      240
actctctgga tgcaactggg ggtgattaat gagcaagcgg cagtactggc acgggatgcc      300
gggttaaagt tggatgatgga tcgctgcccc gctattgaga tccctcgctt gggcctggcc      360
aaataaaaaa tccccggaag gcaaaaacct tccggggatt tgttcagga ttagttacgc      420
agacgcgggg cctggagttg tttgcggatg gtctgcgcca gctcatccat ggatggctgt      480
tcagggatgt tcatcctgca attcgctact tagctgggct tcagccaggt aggtatgaac      540
cggtaggcgc ttatcgctct ccatactac gtgataccac ggagcggcgc gaagctcgtc      600
attcacgcc agctcatcag gcgacggttc agagagcgaa taaaccgggt cgatatccac      660
gaccactccg agataacctt acaggggaat gcggacctgc tggccgatac cgaatttgct      720
ggcaatcata gtcacctccc gggaaatctt tacctttgat ataagggtaa aattccacat      780
ttcaagtttc a                                     791

```

```

<210> 6382
<211> 1818
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(1708)
<223> similar to gil006659 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6382
tcgattcgaa ttcggcacga gggggaagat ggcggactcg gtggctagcc gatgaggagg      60
ccgcgggggg aaccgcggccc ccgggccccg agaccgactg agggagcgac ctgcgcaggg      120
cccggggagt catggtctcc atcacccaac tccatgcttc gagtcttctg ctctgctcag      180
acctcccctg ctcggctgtc tggcctgctg ctgatccctc cagtacagcc ctgctgtttg      240
gggcccagca aatgggggga ccggcctggt ggaggaggcc ccagtgcagg tcctgtgcaa      300
ggactgcagc ggcttctgga acaggcgaag agccctgggg agctgctgcg ctggctgggc      360
cagaacccca gcaagggtgcg cgcccaccac tactcggtgg cgcttcgtcg tctgggccag      420
ctcttggggg ctcggccacg gccccctcct gtggagcagg tcacactgca ggacttgagt      480

```


cagctcatca	tccgaaactg	cccctccttt	gacattcaca	ccatccacgt	gtgtctgcac	540
cttgagctct	tacttggtt	tccatctgat	ggccccctgg	tgtgtgccct	ggaacaggag	600
cgaaggctcc	gcctccctcc	gaagccacct	cccccttgc	agccccctct	ccgaggtggg	660
caagggttgg	aagctgctct	aagctgcccc	cgttttctgc	ggatccacg	gcagcatctg	720
atcagcagcc	tggcagaggc	aaggccagag	gaactgactc	cccacgtgat	ggtgctcctg	780
gcccagcacc	tggcccggca	ccggttgctg	gagccccagc	ttctggaagc	cattgcccac	840
ttcctggtgg	ttcaggaaac	gcaactcagc	agcaagggtg	tacagaagtt	ggtcctgccc	900
tttgggagac	tgaactacct	gccccctgaa	cagcagttta	tgccctgcct	tgagaggatc	960
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tacatcagtg	gcaccctca	tgctctgatt	gtgcgtcgtc	acctctccct	gctggacacg	1140
gccgtggagc	tggagctccc	aggataccgg	ggcccccgcc	ttccccgaag	gcagcaagtg	1200
cccatctttc	cccagcctct	catcaccgac	cgtgcccgtc	gcaagtacag	tcacaaggac	1260
atagtagctg	aggggttgctg	ccagctgctg	ggggaggaga	aataccgcc	ggacctgact	1320
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cccgtgagga	cccaggaccc	cttcctgcc	taccaccaa	gggtcctgcc	cacagggcc	1440
aggctgcctc	tagcgccact	actcgagacc	cttgcccaga	gggtggtgct	ggtgttgctg	1500
gaaacgcctg	gcatttctctg	ccgggacggc	ccgggtgctt	ctgggcttcg	aggggccctg	1560
aggagcggc	acctaggcct	gatgggtac	cagctcctgc	cgctaccctt	cgagggaactg	1620
gagtcacaga	gaggcctgcc	ccagctcaag	agctacctga	ggcagaagct	ccaggccctg	1680
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ccatggggg	tggatgattt	gcactttggt	tcctgtgtt	ttgatttctc	attaaagttc	1800
ctttccttaa	aaaaaaaa					1818

<210> 6383

<211> 2601

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (127)...(1996)

<223> similar to gi3114816 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6383

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tccaccatgg	aggaggcgga	ccgaatcctc	atccattcgc	tgcgccaggc	cggcacggca	180
gttcctccag	atgtgcagac	cttgcgcgcc	ttcaccactg	agctggttgt	agaggctgtg	240
gtccgctgcc	tgcgtgtgat	caaccctgcg	gtgggctctg	gcctcagccc	tctgctgcct	300
cttgccatgt	ctgcccgggt	ccgcctggcc	atgagcctgg	ctcaggcctg	catggacctg	360
ggctatccct	tggagcttgg	ctatcagaac	ttcctctacc	ccagttagcc	tgacctccga	420
gacctgcttc	tcttcttggt	tgagcgtctg	cccaccgatg	cctctgagga	tgcagaccag	480
cctgcagggtg	actcagctat	tctcctccgg	gccattggga	gccaaattcg	ggaccagctg	540
gcactgcctt	gggtccccgc	ccaccttcgc	actcccaagc	tgagcacct	ccagggtctg	600
gccctccaga	agcctttcca	tgccagcagg	ctggctcgtc	cagaattgag	ttccagaggt	660
gagccacggg	agttccaggc	gagtcacctg	ctgcttccag	tccctaccga	ggtgcctcag	720
cctgttgga	gggtggcctc	gctcctcgaa	caccatgcc	tgagctctg	ccagcagacg	780
ggccgggacc	ggccagggga	tgaggactgg	gtccaccgga	catcccgct	cccacccag	840

gaggacacac	gggctcagcg	gcagcggctg	caaaagcaac	tgactgagca	tctgcgccaa	900
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tggggtgctg	gggccaagac	tggtgctcct	aagggtctcc	gcttcacgca	ctcagagaag	1020
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cgtgagcagg	ccctgcgcct	gaagagccgc	gcggtggagc	tgctgcccg	tgggactgcc	1320
aaccttgcca	agctgcagct	tggtgtggag	aatagtgcc	agcgggtcat	ccacttggcg	1380
ggtcagtggg	agaagcaccg	gtccccactc	ctcgtctagt	accgccacct	ccgaaagctg	1440
caggattgca	gagagctgga	atcttctcga	cggctggcag	agatccaaga	actgcaccag	1500
agtgtccggg	cggctgcttg	aagaggcccg	caggaaggag	gaggtctata	aagcagcttg	1560
atgtcagagc	tggagactct	gccagagat	gtgtcccggc	tggcctacac	ccagcgcac	1620
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aagtatctag	ctgctctgca	cgagaactgc	agccagctca	tccagaccat	cgaggacaca	1860
ggcaccatca	tgccggagggt	tcgagacctc	gaggagcaga	tcgagacaga	gctgggcaag	1920
aagaccctca	gcaacctgga	gaagatccgg	gaggactacc	gagccctccg	ccaagagaaa	1980
ccgcttgccc	tccttagggc	gggtcccggg	aggccctgaa	ggaaccgccg	gcagaaggtc	2040
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agctacttcc	tccgctgtcc	agttcctcct	gctgcggcct	tggaccaga	cccctgcca	2160
ctgaccgcaa	cccttatatg	gggtgatagt	ccagcatgtg	gggagctcgg	ctgcagttta	2220
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gcagtctaag	ctgaggcatg	gatcagggct	cagggaatgg	gagtgagggt	agtggcaggg	2340
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caggccgtgt	gtgtgagcga	gcacgtgttg	ggacctcaga	tcctgagggt	actgacgctg	2520
cttctgtgta	ggcctctggg	cacacccctg	tgttgacagt	gcccctgtgg	gccctgaggc	2580
ttgctgtggg	tgcgtgcctt	g				2601

<210> 6384

<211> 1316

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (239)...(1181)

<223> similar to gi4995956 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6384

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aaaggaaagc	tgtgggacca	tcctggcaac	cccgtgtttt	ggctgggttc	tagcgtagcc	120
gtctgtgtgg	ccggtggggg	acctgcggtc	ggagtgggag	ggccagtctg	cacccaagag	180
gtggaagagg	acgggcttta	ggctggaagc	gccttagagg	agccattttt	ccagcaggat	240
gcctggtttg	cttttatgtg	aaccgacaga	gctttacaac	atcctgaatc	aggccacaaa	300
actctccaga	ttaacagacc	ccaactatct	ctgtttattg	gatgtccgtt	ccaaatggga	360
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tctcccggag	tctgtggacc	tggagtgtgt	gaagtactgc	gtggtgtatg	ataacaacag	480
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caaagatctt	gtgcctcaag	cagccattga	gtatggcagg	atcctgaccc	gcctcaccca	600
ccaccccgtc	tacatcctga	aagggggcta	tgagcgcttc	tcaggcacgt	accactttct	660
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acaacatgtg	tccaaatcgg	ggattggtga	gccagctgct	ggaatgggag	aagactatcc	1140
ttggagattc	catcacaac	atcatggatc	cgctctactg	atcttctccg	aggcccaccg	1200
aagggtagtg	aagagcctca	cctgggggca	ttttgtgggt	ggagggccag	agtgtgtata	1260
cccaggcttg	tctggaagga	gaaggccttt	gctgcctgaa	agtcgcacaaa	aaaaaa	1316

<210> 6385

<211> 2136

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (100)...(997)

<223> similar to gi4406663 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6385						
gcggccgcgg	agacctacct	gcggcgctcg	cagctgctgc	tccgagatac	cggggagacc	60
acgacgctgc	ctcctggggc	ccatgagttc	ctgttcagct	tccagctgcc	cccagacctg	120
gtgacatcct	tcgagggcaa	acacggtagt	gtccgctact	gtatcaaggc	cacctgcac	180
cggccctggg	tcccagcacg	ccgggcaagg	aaggtgttca	ctgtcatcga	gcctgtggac	240
atcaacacgc	cagccctgct	ggcacctcaa	gcgggggctc	gggaaaaagt	tgcccgatcc	300
tggtactgta	accgtggcct	agtctccctt	tcggccaaga	tcgaccgcaa	gggctacacc	360
ccaggagagg	tcacccctgt	ctttgccgag	atcgacaacg	gctccacacg	tcctgtgctg	420
cctcgggcag	ccgtggtgca	gacacagacg	ttcatggccc	gaggcgccc	aaagcaggaa	480
acgggcagtg	gtggccagcc	ttcgcgggcg	agccggtggg	ccccgggcag	gcgggcgctg	540
tgccagggcc	gggcactgcg	gatcccccca	gtgggtcctt	ccatcctgca	ctgccgcgtt	600
ctacacgtgg	actacgcact	caaggtctgt	gtggatatcc	caggaacgtc	caagctgctg	660
ctggagctgc	cactggtgat	cggcaccatt	cccttgaccc	cttttggcag	ccgttcctcc	720
agcgtgggca	gccacgccag	cttctgctg	gactggaggc	tgggggcctt	gccggagcgg	780
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tccttgtgag	gcattgaatg	cccagtgcag	tatccgagag	actgtttaat	aacctgtctt	1260
cccagccaat	tggtggtgct	ggaatcccct	aggagccttc	agtctgggag	aaacagagcc	1320

agacatagac	agttccagca	tcacagaacc	agaagaagag	acctgcaact	gtgagagtcc	1380
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cgaataggag	ctcagaggc	agacgaatga	ggaataaagg	tcagagaagg	tcagagctga	1500
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gcattagagg	gggcagctgg	acaagctccc	aactgcagag	tcccagccct	ggctggggca	2040
gggccccggc	ctgggactca	gcatttctga	tatgccttaa	gaattcattc	tgttttgtac	2100
aattattttt	taaaagtaaa	cgtgtggaga	aagaaa			2136

<210> 6386

<211> 1705

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1665)...(600)

<223> similar to gi5381422 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6386

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attctcaatg	tacaaagttt	ggccaccatc	cccactttta	gatgaactat	gtcttaatga	120
cagagatact	tgaaacgttg	ctcgaaaact	ataaactttg	ggattcta	agctagaaac	180
aaattgtcag	cttttactaa	ttccaaagaa	gttaagagag	aacctcataa	gaagagagtt	240
ttattcaaca	ttatggcatg	gccagttgta	attgttccaa	caaagggaac	ctactttggt	300
gccccgagga	aatggctgtt	tgtgatgctg	gggaaaagtc	aagatgctga	cgcctaattg	360
ctgttctagc	ctttccaggt	ttgtaacatg	aagatgggga	aggaaatggg	caccactgct	420
gtttgtaatc	tgaggaactc	ttgggcagca	ttcactctcc	aaaggcagta	caaaaacttac	480
aaaggaaggt	caaaaagtct	taacactccc	attcccccca	ggaactcttg	tctgtgtcat	540
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tttgataggc	ttccaatcca	actcggtcgc	cttcagcctt	gctgctgggc	ctgaatgtaa	660
tagtgtgtgt	catcccttag	taatcacttt	gaagaggttt	ccctggacat	tccctttaac	720
cccagtggga	acgccattat	cttcagagc	agacacgagt	gaaccacgaa	gagaaaaccc	780
accactggc	ctgttctctt	ctttggaagg	gtcatagtaa	tgcaggaaag	ctggatcctt	840
ccttagaaca	aagcgacgca	ccttcagtt	tttctctctg	tgtccctgct	tggccaggta	900
gccttgtttc	accaccgtgc	cacttaactc	cacagtgtc	aggctaattt	cttccttggg	960
gcttatcttc	tttttgtagc	tctcagcaaa	agtgtacagg	gctgtggagt	catccaggaa	1020
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gaagtctccc	tccatgagca	tggaggccag	ggtcaccgcc	tccagacggc	tggccgtgaa	1140
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aatgcgatgc	aggctgatgt	gcgggggcag	cctgaaggag	tttctcaggc	tgtgcagctg	1320
ctggaccttt	ccccgggctt	gccctgcatg	aatagccccg	gtgatcttca	aaggcccagg	1380

catccccggt	tcctctcgag	aacaggcctc	caggaagtac	tccgtggatg	tttgagtctt	1440
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atccaggagg	atccggccct	tgggaggggt	cactctccga	ccccctcaa	gcttgtagta	1560
caccagcgtg	ttctgccgaa	ggatgaacca	tcgcgccttc	cagttgtgga	caatgtggcc	1620
cctcttgacc	aggaagccct	cgttgagcac	gccgtcctcc	atgtcgccgt	ccgcacgcca	1680
gggccacgcc	aggtgcgcca	cgaaa				1705

<210> 6387

<211> 2431

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2432)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2426)...(548)

<223> similar to gi603560 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6387

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aatccagtgt	cagactctgc	agcaagacgt	caggtggggg	gaccagcagg	ggaggcgggg	180
agggaaaaat	atcctccggc	cagccgaccc	tcggagccct	tgtcccaagg	ctgggccttg	240
ggctttgggt	ccagggagct	attctggggc	ctgggagaga	cacattttct	gtggaggagg	300
aaggggccct	tccacccacc	caccctccct	ccctctcctt	ccctcccggg	ggcagggcag	360
ccacctgtgg	gtcccntcc	ttgccggcag	aggaaggaag	ggagggtttt	ggcaggggaag	420
agggaaagag	ggaaagaggg	aaggcgtggg	gagtacttgg	cgtgagcagg	gctggattag	480
atgatgctg	aatgtctcac	ggtccagggg	cagcccttta	ggagggttct	ggctcagcac	540
tcggcgctcg	aagccccgc	tggccacccc	tggctcctcc	ggaggcacct	cccatgagaa	600
gggcgggtct	gctctgggtg	ctccgacccc	gagtggctca	gccctggctc	ccctttggcg	660
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cctcgctgag	ctccaggggg	tccagatagg	ccacgcgcag	ctccagcatc	ttggagagct	1380
gcacgtcatc	tgccgcgtcg	taatcctcca	ctctgcagcc	ataggtcccc	ctctggcccc	1440
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ggagctcaga	gccctgcac	tcagccgagg	ctaggcgggg	gcgagctccc	gagcggtcgg	2220
taaggaacca	ttccagcata	taatggctgt	gggttcccgt	aggggtgcag	tccagaatga	2280
cagactttcc	tcgcatcacc	tccaccagcg	ggggtacaga	caagcgcacc	tccgcctggg	2340
catctgggtg	cgcgcgcagc	aggactgcga	gcaacagcag	ccgcggggcc	ccgcgcgcct	2400
gggcgggtgc	gtccgggggc	tccatgttca	c			2431

<210> 6388

<211> 2689

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1200)...(2609)

<223> similar to gi5419882 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6388						
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catccctgag	ggagcctttg	atgaagtgc	ctcatgcctg	gtgaaggtgc	cagagaagac	120
agaaggtggc	aacaacatgg	ctctggttga	gaatgtcacc	acccttcaga	agagccagga	180
tctgctggag	gcagaaggag	aaaagaagac	catgataaag	aagattatgc	cacaccacgc	240
ccaccctggg	catgcgggag	aggtcggagc	tggtgaacgt	gtgtgtgcac	agcgtgttct	300
ccctgccctc	cgtgcaggcg	atgcaggaga	aggacgaggc	caaggctgag	accatccagg	360
ctctttacca	tcagaccctg	gaggccctgc	agacactgct	caaagccctc	tttatcgagg	420
accccaactcc	tgctgggctg	aagagcatct	tggaggccct	ggggccttgg	atgaactctg	480
ggaaggccca	tgagcgagca	cgggctgtga	acaccaatgt	ctctgtgttg	aaccacatgc	540
ttctaactct	gcctttcttt	attgcaatac	aaacagatgc	ccttgggggt	cccggcgctg	600
gggcttctgc	tgggggagact	catccttcac	attggggatc	ctgatgagga	gattggctgt	660
gaggctctgg	acggcatcat	catcctctac	actattctgg	agctccaaaa	acgagccaga	720
gataaggaag	agaccaacaa	aaaggagcta	tatgagagca	acaagcattt	cctggggccc	780
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agctcgggtg	tggagtggta	ccgccacagg	gcgctggagg	tgatcccaga	aatcatgcaa	1020
ggcatctaca	tgacgtgag	ccacatccag	gagcctcggg	cccgccagg	ggcctgctg	1080
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tgggccgtgt	gaggcgcac	taccctcagc	tgctcctggc	cctgctcatt	caggtccatt	1260
accacatcgg	cctcaacctg	cctggctgcg	tggctcctcc	caaggacacc	aagaagggtg	1320

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tggagcaggt	ggagagccac	caccgcggag	tggccttgct	ggcaagggcc	atggtgcagt	1500
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ggatgctggt	ggtggaagcg	gtccacaacc	tcaaggctgt	cttcaagggg	cgggaccaga	1860
agctgatgga	cagtgcggtc	tatgtggaga	tgctgcagat	cctgctgccg	cacttcagcg	1920
acgcacgaga	ggacgtgcgc	tctcctgca	tcaacctgta	tgggaagggtg	gtccaaaagc	1980
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ggctcctgga	agatgtcctt	gaagaagtga	cgtccctgag	cccaaacc	tcctcagggt	2640
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<210> 6389

<211> 3776

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(2898)

<223> similar to gi3510535 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6389

gaattcccca	aggctggggc	cagaacacat	agtcctaggg	taacagtga	ggggtcgtga	60
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caactgggaa	aatgaagacc	tgttgaaaa	ttccagtttt	cttctttgtg	tgcagtttcc	180
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ctaagtgtgg	aaatgaactc	tgtccaaaga	tcaggatttg	ccaagatgac	ttaccagggg	300
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ttccaactag	gaatttatat	cccagtgga	tgctgaaga	atactccttc	ttgacgacgt	480
ttcgaatgac	tggaaagcact	ctcaaaaaga	actggaacat	ttggcagatt	caggattcct	540
ctgggaagga	gcaagttggc	ataaagatta	atggccaaac	acaatctgtt	gtattttcat	600
acaagggact	ggatggaagt	ctccaaacag	cagccttttc	gaatttgtcc	tccttgtttg	660
attcccagtg	gcataagatc	atgattggcg	tggagaggag	tagtgctact	ctttttgttg	720
actgcaacag	gattgaatct	ttacctataa	agccaagagg	cccaattgac	attgatggct	780
ttgctgtgct	gggaaaactt	gcagataatc	ctcaagtttc	tgttccattt	gaacttcaat	840

ggatgctgat	ccattgtgac	cccctgcggc	ccaggagaga	aacttgccat	gagctgccag	900
ccagaataac	gccccgccag	accaccgacg	agagagggtcc	cccgggtgag	caggggtcctc	960
ccggggcctc	cgggcccccc	tggagttcca	ggcatcgatg	gcacgcacgg	tgaccgaggt	1020
cctaagggcc	ccccgggccc	cccgggtcct	gcagggtgaac	cgggaaagcc	aggagctcca	1080
ggcaagcctg	gcacacctgg	cgctgatgga	ttaacaggac	ctgatggatc	ccctggctcc	1140
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<210> 6390

<211> 1819

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1508)...(560)

<223> similar to gi4929581 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6391

<211> 5737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4304)...(2359)

<223> similar to gi4240199 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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tatattttta aatgttttat ttcagaacat taagatagca gttacatttt ttaatattta      300
tattatttta aaatgactct ttaagatata gttttaaac catgggctag aaatcatagc      360
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gtaatacatt gataaattca tacaatttgg aagagtcagt tgaagttaca aggaccaat      480
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<210> 6392
 <211> 3275
 <212> DNA
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<222> (179)...(2300)

<223> similar to gi338649 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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ccggggcgcc	tccagcagcc	cgcgcgcgc	cctctccgtc	tccccagcgc	caggcgggcc	1860
ccccacaggc	taccgctcag	acatccgtct	ctggcccggc	tccgccaaag	gcctctgggg	1920
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ccacacgcca	ggccagccag	gcgggtcccg	tgcgccgcac	tgggccaccc	accacgcagc	2040
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ccagccagga	cgtgccgcca	cccgccaccg	ccgctgcagg	gggacctccg	cacccccagc	2160
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ccttggggagc	ccctcccact	tccaggaccc	ctcggttccc	ccagggaccc	cctccccagt	2940

ttcctgcctc	tgacagctgt	ctttaaatat	gcaaactcca	cccatcttcc	cagaatcctt	3000
tgacacacgga	aggccagtgg	tctccgcttc	cccacctttg	ctgtgggtgc	tgtgtctgtg	3060
actgacgtgg	cctccttttg	tgccgtgctt	ggcatatgtg	gtcctcgttc	atcgtgccgc	3120
ctgtgggtgat	gcgtgcagtg	acgctgttta	tgtgggccgc	acctccccct	gaccttcact	3180
ccttgccctgg	actcacccca	cccctcagcg	gctctgaacc	ccaagagaag	agtcgggaaa	3240
caaaataaac	aagcaaaggc	ccagcaaaaa	aaaaa			3275

<210> 6393

<211> 1502

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1371)...(770)

<223> similar to gi4929645 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6393

tttttttttt	ttccgggggt	tcctctgtca	cttttaatta	aaacacaagt	tgagtaagca	60
gcctccacag	gctgtattcc	caggcccccg	cccaccctga	cctttggccc	agaagctact	120
gcttcagtgt	gtgggggtgga	ggagtgcagc	tgggtccaca	gtgacattat	tgctgacctc	180
ttctgtgtga	ggaaaaaggg	cacgagaccc	tttgtggggc	cagccctgag	tgctcctctc	240
ccaagtttta	aggcagggag	ggggaaataa	ctgtacagcc	cttttagccc	ccagctctgg	300
agtggcagac	agcaatgagg	ccacatccct	ggagctgccc	gggggaagtg	ggtgaggaac	360
caaagccgtg	gtccctgtag	agcagctgtg	gggaggggag	ggccagtccc	ctgctcagtc	420
ctgaccacat	aagccttggt	cacaggtgta	ggtggagagg	gcactgacgg	acactgccct	480
aaggtgcagt	cctgaggcac	ttaggtgggc	gcctatctag	gccatgcttc	tcagttggcc	540
ttgaccttgg	caatacctgg	agctccattt	tgetgaagtg	cacggggcag	ccgcttgccc	600
ttggtataag	agtgatacca	gaagttggag	aacagcatga	agaagatggt	gccatacatc	660
cagatgaggt	gaataatgac	tgggtactgg	tagttacagc	tggacataaa	gtagtactgg	720
gagatgtgca	gtgagaccag	gacaaaactg	atcagctgaa	tggctgtcat	gtgctttttc	780
caccaaaggt	agggttgtgc	cacagggcca	aaggcagata	atccgtagta	caggtacatt	840
atgacatgca	cggagaggtt	tatcatggca	tggaaagagc	ccattcctcc	cggggcaatc	900
tttaccctcc	accaccagct	ccagggaagc	acagagtgat	ggaagacatg	taggaagggtc	960
acctgcccgt	ctttctttcg	gagaataaag	atcactgtgt	ccatcagctc	aatgaacttg	1020
gagaagagga	agagccagcc	caccgaagcc	atcttaagtg	cctcaggggt	ggtggaatag	1080
tccacagggg	cacagcgcca	ggtataggtg	ctcagccagc	cagacatcag	gaactcatag	1140
acaatgtaga	gggagagtgc	caccagtgcg	aagttgtaga	caatcatgaa	gccacggagc	1200
tggaggggct	tccgattagc	catgatgcga	ggcccaagtg	agagaacgaa	gtacacgtag	1260
gtcaggagaa	tggaggtcat	tagcaagggg	gaccccatca	gagggttagc	ctggatccgg	1320
ggatctgcgt	gcttcacac	ctcttggtac	aagttcacaa	cagcctccat	cctggctaag	1380
gactccgtag	gggcccagcg	ggcaacggcg	gagcgctcgg	agggagcagg	gccagagaga	1440
agtcctccgg	gccagcctgc	ctgcctgcc	cttacaccac	gcgtcccgct	acgcgtgggc	1500
gt						1502

<210> 6394
 <211> 827
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(828)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (469)...(148)
 <223> similar to gi871345 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6394

tttttttttt	ttctggctga	caaagatatt	tattgagggg	ttactgggta	cagcgagaag	60
ggctgaatgg	cttgggatgc	agagagagac	ccctcccctg	ggatcctgca	gctccaggcc	120
cctgtgggtg	gggtgggggc	tggaacctat	gaacattctg	cagggggccac	tgacttctcc	180
acggtgctcc	cttcttgcat	aacctggcag	ctgtagcttc	tgcgggacct	ccactgctcg	240
ggcgtcaggc	tcaggtagct	gctggccacg	tacttgttgt	tgctctgttt	ggagggcgctg	300
gtcttctcca	cgctctgggt	gatgagggtg	ccatctgcct	tccaggtcac	catcaagatt	360
cccgataaaa	gttattcatg	agacacacca	gtgtggcctt	gttggcttgg	ggctcctcac	420
aggacggcag	gaacagaatg	accgacgggg	tagtcttggg	ctgacctgtg	tggacagagg	480
aggggggtgag	agatggcaga	gggagtgtgg	ggtgttgtgg	agcgctcttc	tctgtctaaa	540
gtctctggga	gggttcatgg	tgtggccgtc	tgggtccacc	agggcctctc	cttccctcct	600
cattccctcc	tttccactgg	agccctctgc	agagcagaca	gccctgtgcc	ttcctaggag	660
cccttcccaa	gtcacctttc	ccagggtgtc	tggcccagcc	ctttcctctg	cagcctcagt	720
ttccccgtgt	gtacccaggg	caggctgtgc	tccctccttc	ctggtttctg	ggaattccac	780
cgcncgtgact	aatgtcatca	gtgnntcaat	tnnccccctt	cccctcg		827

<210> 6395
 <211> 1121
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (377)...(1076)
 <223> similar to gi3170194 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6395

ggaattcaat	gctgcacaag	ctctgagccc	tcctggggct	gcgaagttcc	tctgatggga	60
ggtgtgtggt	ggccatccca	tccctgtgta	agacctgggg	aaaccactct	tcaaggttca	120
ggaggagggg	gggcggcccc	cgacccttaa	ccagagcgag	gttgttgctt	tgtgtccaca	180

gggaccagga	gccaaccatg	atgccaggta	ggaggggctg	actgggccct	gcgagcgcgt	240
gcctttcctg	ctgggcagag	gccctccaca	tggggccacg	cgggcggggc	acaggagggc	300
agtcagatgg	gcagggcctg	agagcctccc	tctctccct	aggteccctaa	tcattggactc	360
cccaagagct	ggcaccacc	agggccccc	cgatgcagag	acagaggtcg	gtgctgaccg	420
ctgcacgtcg	actgcctacc	aggagcagag	gccccagggtg	gagcaagttg	gcaaacaggc	480
tcctctctcc	ccagggctgc	cggcaatggg	ggggcctggc	cccggccccc	gtgaggaccc	540
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gtgcgccttc	acagtggccc	tgagggcacg	aagaggagcc	gacctgtcca	gcctgcgggc	660
actgctgggc	caagccctcc	ctcaccaggg	cccagcttgg	gcaactcagt	tacctagccc	720
caggtgagga	cgggcactgg	gtccccatcc	ccgaggagga	gtcgctgcag	agggcctggc	780
aggacgcagc	tgcctgcccc	agggggctgc	agctgcagtg	caggggagcc	gggggtcggc	840
cggtcctcta	ccaggtggtg	gccagcaca	gctactccgc	ccagggggcca	gaggacctgg	900
gcttccgaca	gggggacacg	gtggacgtcc	tgtgtgaagt	ggaccaggca	tggctggagg	960
gccactgtga	cggccgcctc	ggcatcttcc	ccaagtgett	cgtgggtcccc	gccggccctc	1020
ggatgtcagg	agcccccggc	cgcctgcccc	gatcccagca	gggagatcag	ccctaattgat	1080
gctgtgtcca	tgatgctttt	aataaaaaca	acccccactg	c		1121

<210> 6396

<211> 2797

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2700)...(174)

<223> similar to gi4588046 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6396						
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tttttaaaaa	agttgaagac	aagacagaaa	aaagaacatg	acacctaa	gaatcagaca	120
ggacagacag	acgggagcgc	ggggggcggg	gacagcggct	ccgtggagg	ccagatcttc	180
tccatcttgg	aagatgaggt	cgtcgccaga	atcctgggtc	agctcctcgt	tctctttaag	240
tcttctgtc	cactgtcttc	tccagcgact	ggatgcgcac	ctgtctcttc	ctcaggctgg	300
cctggagggc	caacgcttcc	gcctgggcct	tgctccggac	ctgggcgac	tcctcgtttg	360
ccagctgcag	cttctcctcc	gcgtgggcct	tcagggtctg	gtacctctgg	ccctcctggg	420
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cctcgatcac	ctctttctgt	ttctcaaaac	gcttgaagag	gtcggagaag	gacttctcca	540
tggagttag	atctgtggta	agttgggtct	tttcttttag	aactttctgg	atttcagctt	600
tggaaagtcc	cttctgcttc	tgaacttcc	ccatggcctg	gtacacaacc	tcttcgaacc	660
tgcccatgat	cttccccagt	tccaggttct	tcccgtggag	ctctcacac	ctgctcctca	720
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cttcccgcgg	acgtcctgag	ggagtctcat	ttgcaccgtg	catgctgctg	gtctcggtgg	960
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cctccgcgcc	cgtgcctaga	acctcagcgg	ggtctctgaa	gctctcctct	ttcagctcca	1140
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gcgaggtgct	ggcagagttc	aaggctctct	ccttgccttc	tgctgttggg	gtctcggtcg	1260

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cgcagggcag	cccagggtt	cgccaggcag	acctgcagg	ggtgctcctc	cgcaggcttc	1920
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ggactgccca	gacacttttc	ctggagacac	catttgggtc	tcagaacttc	ctgggctctg	2220
ggaagagctt	gagcagtcca	ggTcagccag	ggcacctggg	ccagactcgc	tggagctgcc	2280
actcccaaag	gctgggcttg	catcccccag	gaggTcggtg	tcagcctcca	ctgggtttctg	2340
tagaattcca	tgagtagttt	tggcatccac	ttccttgatg	agctgttggt	tctctttctg	2400
tgtccagacc	gggtgtgagt	tttccagtcc	aagggtgtca	tcctgagtga	aaggagcctc	2460
aagtttgctg	gccatgctag	gacttagaat	cctgtgctgt	ctgtggatcc	ccgcagaggt	2520
gtctgaaaag	tcaccttcac	agcttttggc	caggTtcttg	ggtggcacat	tttctttctg	2580
tgacacacga	agaacagacg	atcttcgggt	aacttctggt	ggcgaaaaca	ggaagtgcga	2640
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gcccgcgcgc	ccgttgccgg	gctctgagcc	cgcgcgcgcg	ccgccaggaa	ggaggggtcc	2760
gcgtctgctc	cacgccgggg	gccaaacctg	gctgcta			2797

<210> 6397

<211> 2413

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2414)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (124)...(1406)

<223> similar to gi4454851 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6397

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acctctctca	ggatgcgtga	ggcggacacg	ttgaggccac	ctcagctgat	ggaagtttcc	120
gctgacatca	tctctaccgt	tgagttcaac	cacacgggag	agctgctggc	cacaggTgac	180
aagggcgggc	gggtcgTcat	cttccagcgg	gaaccagaga	gtaaaaatgc	gccccacagc	240
cagggcggaat	acgacgtgta	cagcactttc	cagagccacg	agccggagtt	Tgactatctc	300
aagagcctgg	agatagagga	gaagatcaac	aagatcaagt	ggctcccaca	gcagaacgcc	360

gcccactcac	tcctgtccac	caacgataaa	actatcaa	tatggaagat	taccgaacga	420
gataaaaggc	ccgaaggata	caacctgaag	gatgaagagg	ggaaacttaa	ggacctgtcc	480
acggtgacgt	cactgcaggt	gccagtgtg	aagccccatg	atctgatggt	ggagggtgagc	540
cctcggagga	tctttgcaa	tggccacacc	taccacatca	actccatctc	cgtcaacagt	600
gactgcgaga	cctacatgtc	ggcggatgac	ctgcgcac	acctctggca	cctggccatc	660
accgacagga	gcttcacccc	cagacatcgt	ggacatcaag	ccggccaaca	tggaggacct	720
tacggaggtg	atcacagcat	ctgagttcca	tccgcaccac	tgcaacctct	tcgtctacag	780
cagcagcaag	ggctccctgc	ggctctgcga	catgcgggca	gctgccctgt	gtgacaagca	840
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caagtttgaa	tgtgcctgga	acgggagcga	cagcgtcatc	atgaccgggg	ccatacaaca	1140
acttcttccg	catgttcgat	cggaaacacca	agcgggacgt	gaccttgga	ggcctcgagg	1200
gaaagcagca	agccccgggc	tgtgctcaag	ccacggcgcg	tgtgcgtggg	gggcaagcgc	1260
cggcgtgatg	acatcagtg	ggacagcttg	gacttcacca	agaagatcct	gcacacggcc	1320
tggcacccgg	ctgagaacat	cattgccatt	gccgccacca	acaacctgta	catcttccag	1380
gacaaggtaa	actctgacat	gcactaggt	tgtgcagatc	ccggccccctg	ccaccagcc	1440
tcagcaagt	catccccgac	atgaccttca	cgaccgcaat	gcaaggagg	gaagaaagtc	1500
acagcactga	tgaggacagc	tgcagagggtg	gcagtgtgtg	gacacaggaa	gtttggggccc	1560
cctccctgcc	ccagctttcc	taggccagaa	ttgtgtttgg	cagtaattgt	ctgtttaaaa	1620
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tcttacagtt	cagggttctt	tcattcacgt	cccttctgt	ctcggctctgc	ggtctttacc	1740
acatcaatag	gactttttat	gcgtccgggt	taatttttca	ctccagtgcg	tcctgttgca	1800
gggaccggag	ctgatgggag	ctgcttctcc	cccatgcctc	actggtccca	gatcagggct	1860
ccagggacag	atgatgagtc	tcaaacgagc	cagccagggg	ttcttttggt	tataaatggg	1920
gcaattcgcc	ctgtctcaga	gctgatgacc	tcaccgttgt	tttttggtg	gtgaattcat	1980
gctgagaatt	tgcagatgca	agctcctctc	ctaggtcttc	tgaatgtctt	gaaacatccc	2040
aggtcccagg	tctggtgcgg	tttcccgaga	ggagcggagt	ggggtttgct	ttctgtgtgc	2100
ctgtgtcctc	atctgattca	cctgccattt	gctgagcctc	tgctgtgtac	caggcgtggt	2160
gctcagccct	agaggcagtt	gacttaccct	ctgcagccct	ccctgccgcc	tcacccttca	2220
gcattcactg	ggcaccttcc	cggagcggac	actgactccc	atgcacgatt	ttttggaatc	2280
ttcctcctga	ctgtgaggtg	ggtgttcatt	catttctctc	ataaacacca	acttctcgaa	2340
gcgtgcctcg	tgccaagctg	gcgtaatgtg	gttacgatgt	cttcattnnt	caggcnncgg	2400
gcctctgaca	ccc					2413

<210> 6398

<211> 1668

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (361)...(1647)

<223> similar to gi3021428 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6398

agcggccg	accgcccggg	acgagcttgg	aggaaaagga	accgggagcc	gccacccgg	60
gggcgtctc	cggaccccca	gggtcctagc	gcgcggccct	taccgagcct	gggcgcccgg	120

atttcggcag	cggatcgccct	ttccgggttg	gcgggcccgcc	tgattgggaa	cagccggccg	180
gttgccgggg	gaacgcggga	gtcgggccc	acctgagcca	cgcgggcttg	gtgcccacct	240
gtgcgcgccg	cctgcgaaga	aggaacggtc	tagggagaag	gcgcgcgccg	ccgcccccg	300
ccccaccg	gccgtcgctg	gagagttcga	gccgcctagc	gcccctggag	ctcccccaacc	360
atgaagccca	acttctccct	gcgactgcgg	atcttcaacc	tcaactgctg	gggcattccg	420
tacttgagca	agcaccgggc	cgaccgcatg	aggcgccctg	gagactttct	gaaccaggag	480
agcttcgacc	tggctttgct	ggaggagggtg	tggagtgcgc	aggacttcca	gtacctgaga	540
cagaagctgt	cacctacct	cccagctgca	caccacttcc	ggagcggaat	cattggcagt	600
ggcctctgtg	tcttctccaa	acatccaatc	caggagctta	cccagcacat	ctacactctc	660
aatggctacc	cctacatgat	ccatcatggt	gactgggttca	gtgggaaggc	tgtggggctg	720
ctgggtgctcc	atctaagtgg	catggtgctc	aacgcctatg	tgacctatct	ccatgccgaa	780
tacaatcgac	agaaggacat	ctacctagca	catcgtgtgg	cccaagcttg	ggaattggcc	840
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ggaggccag	gatctggggc	cagagcctca	gctctatgcc	ctactctctg	gggcagcagg	1620
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<210> 6399

<211> 1728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (32)...(1697)

<223> similar to gi695802 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6399

gggcaattcc	ggaatcctag	gcgcggatct	cgcgtttccg	gccggaaggc	ttctccagcc	60
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cgccgcgatg	gacctcgagg	agtcggaaga	gtttaaagaa	cgctgtactc	agtgtgctgc	180
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ggcatattgt	aagaacccag	tttataccac	tgggaaggaaa	cctacggtat	tagaagataa	540
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ttttcttgaa	agtggagcgg	agtctcagtc	tgacatccac	actcgaaaac	ctttccccgt	660

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<210> 6400

<211> 3397

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (247)...(3195)

<223> similar to gi2224531 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6400

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ggctcagcca	ctggccccct	tcctggggaca	aaggtagaac	ccactgttct	ggacagaaac	420
tgccccctccc	ccgtcctaag	tgactgtccc	cacccaaact	gcaacaagaa	gtacaagcac	480
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gcggatgggg	acagttagta	cggagaggaa	cctattctcc	atgcagatct	tgggagctgc	600
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gcccactggt	atgggagaa	ctttcacagt	caaccctgcc	ttgactccag	ccaaggacaa	1140

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aagacctccg	ggactacctg	accctacctc	ttcctca			3397

<210> 6401

<211> 1432

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (218)...(1090)

<223> similar to gi3169211 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6401
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gccgcggccg ccgcctcttc cttctctctt cctcctcttc ctcctctctc ctcgctccca 120
cagccatgtc tgcttagacc agagcagccc cacagccaac tagggcagct gccgccgcca 180
caacagcaag gacagccgct gccgccgccc gtgagcgatg acaggagtgt ttgacagaag 240
ggtccccagc atccgatccg gcgacttcca agctccgttc cagacgtccg cagctatgca 300
ccatccgtct caggaatcgc caactttgcc cgagtcttca gctaccgatt ctgactacta 360
cagccctacg gggggagccc cgcacggcta ctgctctctt acctcggtt cctatgggca 420
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gaatggtgaa tggcaaacca aagaaagttc gtaaaccag gactatztat tccagctttc 660
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gtgtaaagct tttttttgca tgtaagttat tgcatttcaa aagaccccc ctttttttac 1260
agaggacttt ttttgcgcaa ctgtggacac tttcaatggt gccttgaaat ctatgacctc 1320
aacttttcaa aagacttttt tcaatgttat tttagccatg taaataagt tagatagagg 1380
aattaaactg tatattctgg ataaataaaa ttatttcgac catgaaaagc gg 1432

```

<210> 6402

<211> 1428

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (305)...(1251)

<223> similar to gi4929679 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6402
cccgcttctc gctggagtgc gcaccgagcg gcagtgactt cgccgctgct gtagttcccc 60
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gcgagcccta actcagcgca ggaggaccgg ctgccgccgc cgccgccgcc agcagagcca 180
agcacagtgg gaactttcag aaagcactgg ttgaaggaac gctggaatcc ctgggactta 240
ctgcgtagca tgtagtagtt gtcctcttac aaaagtttca ccttatgaag tatagcaggc 300
tctgatgctg gtgtctggta gaagaagatt actcacagct ctgctgcagg ctcagaagtg 360
gccctttcaa ccctccagag acatgagact agtgcagttc cgggcacccc acctggtggg 420
gcctcacttg gccctggaga cagggaatgg tggaggggtt atcaacctca atgcctttga 480
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ggctccagtc acatggccag ataaggtggt gtgtgtgggc atgaattatg tggaccactg 660
caaagaacag aacgtgcccc tgcccaagga gcccatcatc ttcagcaagt ttgccagctc 720

```

catcgtgggg	ccctatgatg	agggtggtcct	cccaccacag	agccaggagg	tagattggga	780
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ggccacgctg	gccggcttca	ctgtggctca	tgacgtgagt	gctcgtgact	ggctaacaag	900
acgcaatggg	aaacagtggc	tgctgggaaa	aaccttcgac	accttctgcc	ctctggggcc	960
tgcttgggtg	accaaggaca	gtgtagcaga	tccacacaac	ttaaagatct	gctgccgagt	1020
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acaggcccgga	cataggatga	gggcatctgc	tcccactcag	cctagcccag	ggaaaggccc	1320
agtggcaggt	gtgggcaggt	gccagccctg	caagccgcct	cttctcggtg	gaaggagaga	1380
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<210> 6403

<211> 3380

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (33)...(3065)

<223> similar to gi3811347 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6403

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gcttcgtgct	ggatgtgctg	gagggccggg	cccagcaccc	tggagtcctc	tatgtgcaga	420
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tgactttcc	tctggtcagc	gactccttcc	gggagtactc	ggcccttggg	gtccggcgga	2880
cacccgagga	ggcggcagct	ggggagggtga	acctgtcttc	atcggactct	ccctaccact	2940
acacgaaggt	gacctacagc	caggaggacg	tggacaagct	gctgcacctg	acacattaca	3000
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aggcggcagc	gcaaggcccc	cactgatggc	cggggccctt	gcccaccccc	taactctcat	3120
tcattccctt	ggctgctgag	ttgcagggtg	gaactgtcat	tcacgcagtg	cttcagagcc	3180
tcgggctcag	gtggcactgt	cccagggtcc	aggctgaggg	ctgggagctc	ccttgccgct	3240
cagcagtttg	cagtggggta	aggaggccaa	gcccatttgt	gtaatcaccc	aaaaccccc	3300
ggcctgtgcc	tgttttccct	tctgcgctac	cttgagtagt	tggagcactt	gatacatcac	3360
agatcatac	aaaaaaaaa					3380

<210> 6404

<211> 1879

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (303)...(1301)

<223> similar to gi3334739 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6404

gggctcacgt	tgtacgttca	catcaggtcc	cggcccgcgg	gaacctgggc	gatccacgat	60
gccgagtttg	ccacgctgcg	acagcccata	ggcttgcccc	cccgggcatt	cgggtggact	120
acgaacacaa	actgaagccc	taggacttgt	cgcccgtttg	cgctctcgcc	gaggcacagg	180
ctgctcgcg	accaccctgc	tccgaaaacc	taagaggtag	gtggtagccc	attcatctgg	240
ttactgatac	tggccggcat	cagtggactt	gtcggcaggt	ccttgagcaa	ctggtgtgtg	300

aaatgggacg	gacgtcaaaa	ggacaagccg	ggatgtctac	taccggcctt	ggccaaggag	360
aatggctggc	gtgcttcgca	gcgcctttca	aactgcttac	aattggataa	ggaatttcca	420
actgtttcca	aggccttgac	acgggcagtt	gacctgtgtg	cagccccagg	cagctggagc	480
caggtgctga	gccagaagat	cgggggcca	gggtccggcc	acgtggtggc	tgtggacctg	540
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actgccaagg	agatcatcca	gcactttaag	ggctgccctg	cggacctagt	ggtgtgtgac	660
ggggctcctg	atgtaaccgg	tctccatgat	gttgatgagt	atatgcaggc	ccagctcctc	720
ctagctgctc	tgaacattgc	tacacatgtc	ctgaagccag	ggggctgctt	tgtggccaag	780
atattccgag	gccgggatgt	gacgtcctc	tacagccagc	tgcaggctct	cttctccagc	840
gtgctgtgtg	ccaagcccag	gagcagccgg	aactctagca	tcgaggcctt	cgctgtctgt	900
cagggctatg	accctcccga	gggcttcctc	ccggacctga	gcaaaccctt	gctggaccat	960
tcttacgacc	cagatttcaa	ccagctggat	ggtcccaccc	gcatcattgt	gccttttgtg	1020
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ggctcagagt	acaagtacac	tccaccacac	cagcccccca	tctcgccacc	ataccaggag	1140
gcctgcacgt	tgaagaggaa	ggggcagctg	gccaaggaga	tccgccccca	ggactgcccc	1200
atcagcagag	tggacacggt	tccccagccc	ctggcgcccc	ctcagtgcc	cacctgtctg	1260
gcccctgaga	tgggaagaca	tgaatgagt	tgttcacctt	aaccattac	gctggcaaac	1320
tgatacaact	cagaaactgc	tcaatgtcag	gaaaaccgga	acttggtgat	gaacttggtt	1380
tcaaaatata	atctcatcaa	cgaggcctgg	acaaacaagc	cctgaggagg	gatctgcaac	1440
aacctgaag	acaacaagga	aagaaacat	gaaagtctgt	ctgtactgca	gtgggaattc	1500
ttgagtgagg	tcttacctct	tctttaaac	tcttcaggag	tgtcctgatt	atgtccagaa	1560
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atacaaacca	gttacagcaa	ctgtaatgta	acataaaaag	ggcatcttga	agtattgttc	1800
atatttgtca	cctcttggaa	tgatagcaga	tcctgtaagt	tgatgtatta	attaaaaagc	1860
ccatatatta	ctgcatctc					1879

<210> 6405

<211> 2021

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (232)...(1564)

<223> similar to gil297274 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6405

ttctgttggtg	acgcggctgc	atgaattcag	cacgaggatt	ccgtgggtgg	tgggtgcatgg	60
ccgttcttag	ttgggtggagc	gatttgtctg	gttaattccg	ataacgaacg	agactctggc	120
atgctaacta	gttacgcgac	ccccgagcgg	tcggcgctccc	ccaacttctt	agagggacaa	180
gtggcgttca	gccacccgag	attgagcaat	aacaggctctg	tgacgcccag	tatgaggag	240
atcgtgcaca	tccaggccgg	ccagtgcggc	aaccagatcg	gggccaagtt	ctgggaagtc	300
atcagtgatg	agcatggcat	cgaccccagc	ggcaactacg	tgggcgactc	ggacttgacg	360
ctggagcggg	tcagcgtcta	ctacaacgag	gcctcttctc	acaagtacgt	gcctcgagcc	420
attctgggtgg	acctggaacc	cggaaccatg	gacagtgtcc	gctcaggggc	ctttggacat	480
ctcttcaggc	ctgacaattt	catctttggt	cagagtgggg	ccggcaacaa	ctgggccaag	540
ggtcactaca	cggagggggc	ggagctggtg	gattcgggtcc	tggatgtggt	gcggaaggag	600

tgtgaaaact	gcgactgcct	gcagggtctc	cagctgaccc	actcgctggg	gggcggcacg	660
ggctccggca	tgggcacgtt	gtcatcagc	aaggtgcgtg	aggagtatcc	cgaccgcac	720
atgaacacct	tcagcgtcgt	gccctcacc	aaggtgtcag	acacgggtgt	ggagccctac	780
aacgccacgc	tgtccatcca	ccagctgggt	gagaacacgg	atgagacct	ctgcatcgac	840
aacgaggcgc	tctacgacat	ctgcttcgc	accctcaagc	tggccacgcc	cacctacggg	900
gacctcaacc	acctggtatc	ggccaccatg	agcggagtca	ccacctcctt	gcgcttcccg	960
ggccagctca	acgtgacact	gcgcaagctg	gccgtcaaca	tgggtgccctt	cccgcgcctg	1020
cacttcttca	tgcccggtt	cgccccctc	acagccggg	gcagccagca	gtaccgggcc	1080
ctgaccgtgc	ccgagctcac	ccagcagatg	ttcgatgcc	agaacatgat	ggcgcctgc	1140
gacccgcgcc	acggccgcta	cctgacgggt	gccaccgtgt	tccgcgggcc	gcatgtccat	1200
gaaggagggtg	gacgagcaga	tgctggccat	ccagagcaag	aacagcagct	acttcgtgga	1260
gtggattccc	aacaacgtga	aggtggccgt	gtgcgacatc	ccgccccgcg	gcctgaagat	1320
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gcagttctca	gccatgttcc	ggcgcaaggc	cttctctgc	tggttcacgg	gtgagggcat	1440
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gcagtaccag	gatgccaccg	ccaatgacgg	ggaggaagct	tttgaggatg	aggaagagga	1560
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ggtgtcggcc	cctcacaat	gcagccaagt	catgtaatta	gtcatctgga	acaaagacta	1740
aaaacagcag	agaattgcgg	gttctaccca	gtcagaagat	cacaccatgg	agactttcta	1800
ctagaggact	tgaaagagaa	ctgaggggcc	acaaaataaa	cttcaccttc	cattaagtgt	1860
tcaagcatgt	ctgcaaatta	ggagggagtt	agaaacagtc	tttttcatcc	tttgtgatga	1920
agcctgaaat	tgtgccgtgt	tgcttatat	gaatatgcag	tatgggactt	tgaataaatg	1980
attcataata	aaatactaaa	cgtgtgtctt	caaaaaaaaa	a		2021

<210> 6406

<211> 1483

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(1378)

<223> similar to gi202212 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6406

gcggcacgga	ggagctcaac	atgcgtgagt	gtatctctat	ccacgtgggg	caggcaggag	60
tccagatcgg	caatgcctgc	tgggaactgt	actgccctga	acatggaatt	cagcccgatg	120
gtcagatgcc	aagtgataaa	accattggtg	gtggggacga	ctccttcaac	acgttcttca	180
gtgagactgg	agctggcaag	cacgtgcca	gagcagtgtt	tgtggacctg	gagcccactg	240
tggtcgatga	agtgcgcaca	gggacctaca	ggcagctctt	ccaccagag	cagctgatca	300
ccgggaagga	agatgcagcc	agtaattacg	ccaggggcca	ttacaccatc	ggcaaggaga	360
ttgttgacct	agtcctggac	cggatccgca	aactggcgga	tctgtgcaca	ggactgcagg	420
gcttctcat	cttcacagc	tttggggcg	gcaactggctc	tgggttcgca	tctctgctca	480
tggagcggct	ctcagtggat	tacagcaaga	agtccaagct	agagtttgcc	atttaccag	540
ccccccaggt	ctccacagcc	gtggtggagc	cctacaactc	catcctgacc	acccacacga	600
ccctggaaca	ttctgactgt	gccttcatgg	tcgacaatga	agccatctat	gacatatgtc	660
ggcgcaacct	ggacattgaa	cgtcccacgt	acaccaacct	caatcgctg	attgggcaga	720
tcggtgtctc	catcacggcc	tccctgcgat	ttgatggggc	cctgaatgtg	gacttgacgg	780

aattccagac	caacctagtg	ccgtaccccg	gaatccaatt	tcccatggc	acacttacgc	840
cccaatcatc	tcagctgaga	aggcctacca	cgagcagctg	tctgtggccg	atatcaccaa	900
tgctgtcttc	gagccagcca	atcaaattgt	caagtgtgac	cctcgccacg	gcaagtacat	960
ggcctgctgc	atgttgtaga	ggggggacgt	gggtccccaa	agacgtcaac	gcggccatcg	1020
ccaccatcaa	gaccaagcgc	accatccagt	ttgtggattg	gtgcccgaact	ggatttaagg	1080
tgggcattaa	ctaccagccc	cccacagtgg	tccccggggg	agacctggcc	aaggtgcagc	1140
gggccgtgtg	catgctgagc	aacaccacgg	ccattgcgga	ggcctggggc	cgctgggacc	1200
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aagaggtggg	cgtggattcc	gtggaagctg	aggctgaaga	aggcgaagaa	tactgagggg	1380
aggggtgtgt	gggttctcca	ctccactgcc	accccatgc	gtggctgctt	tcaagttctt	1440
tgcaattaaa	ggttctgtat	aaaaccaaga	aaaaaaaaaa	aaa		1483

<210> 6407

<211> 4427

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (88)...(3811)

<223> similar to gi3327162 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6407

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gtcggcggtg	acaggccctg	ggactctggg	aatacccagc	ttcctccccg	caaccgggtg	120
aaagccaacg	caatgttcgg	tgcgggggac	gaggacgaca	ccgatttctt	ctcgccgagc	180
ggcgggtgcca	gattggcctc	actttttgga	ctggatcagg	cagctgctgg	ccatggaaat	240
gaatttttcc	agtacacagc	ccaaaacag	cctaagaaag	gccagggaac	ggcagcaaca	300
ggaaatcagg	caacaccaaa	aacagcacca	gccaccatga	gcactccac	aatactggtc	360
gcaacagcag	tccatgcata	tcgatacaca	aatggtcaat	atgtaaagca	gggcaaattt	420
ggtgctgcag	ttctggggaa	ccacacaacc	agagagtata	ggattcttct	ttatatcagt	480
caacaacagc	cagttacggt	tgctaggatt	catgtgaact	ttgagctaat	ggttcggccc	540
aataactata	gcacctttta	tgatgaccag	agacagaact	ggtccatcat	gtttgagtcg	600
gaaaaggctg	ctgtggagtt	caataagcag	gtgtgcattg	ctaagtgcaa	cagtacctct	660
tccctggatg	cagtgtcttc	ccaggacctc	attgtggcag	acggccctgc	tgtagaagtt	720
ggagattctt	tggaagtggc	ctataccggc	tggctctttc	agaatcatgt	gctgggccag	780
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cccgatgcag	tcaaagccaa	gttgatctct	cggatggcta	aaatgggcca	gcccagctg	1260
cccatccttc	caccacagct	ggattccaat	gattcagaaa	tcgaagatgt	gaacactctg	1320
caaggagggtg	ggcagcctgt	ggtgactccg	tccgtccagc	cctctcttca	gccggcccat	1380
ccagcgttac	cacagatgac	ctcacaggca	cctcagccat	ctgttactgg	gctccaggca	1440
ccttctgctg	ccttaatgca	agtgtcatct	ctcgattccc	actcagctgt	atctggaaat	1500

gccaatcct	ttcagcccta	tgcaggtatg	caagcctaag	cttatcccca	ggcatctgcc	1560
gtcacctccc	agctgcagcc	cgttcggcct	ttgtacccag	caccgctctc	tcagcctccc	1620
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aacaactcac	ttcagacagc	cacagaaaac	acacaggcaa	gagtattgca	tgctgaacaa	2040
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gccgaggagg	agatagatga	aattcgcaag	tcataccagg	aggaattgga	caaacttcga	2460
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gaccattctg	ggaacctca	tgaatacgat	caagatgggtg	actcttcagc	tggttaaacca	2940
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gccacgaaga	ccttcccagg	agcagtcagc	ctcagccagt	tctgggcagc	ctcaagcacc	3060
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ggtgaggtca	aggtgagcat	tctgggaaca	atatttgggc	tcagaggggtg	ggttggccca	3960
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agcctggcct	atagtcctgg	gacatgtatc	ttcttctttg	ccttaaactc	gatacaagag	4320
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ttggagaaaa	attgagtttg	gttccaaggg	ctgtctgtgc	tctttttg		4427

<210> 6408

<211> 1376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1377)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1103)...(45)

<223> similar to gi2564956 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6408

tttttttttt	ttcctctttt	aagggtttaac	ttttaatcag	ccaaacatct	tgcgcagacc	60
ctgagccagc	cctgcatect	ggttcttccc	ctgaatgacc	accttcccca	gttcctcctg	120
ggctgcccgg	tttttgggac	ctatcgccag	caccttcttg	aggtcagcag	ttgctttttc	180
caggttccca	agggcagcct	gggcaacccc	cgcttcggta	taaggccttt	aaatggccag	240
gtccccgtc	caacacccgg	tcacagctct	gggtcgccaa	ctgaggctgc	cctagcaaca	300
actgacaggc	agccagattg	gcatgaagga	cagttcggtc	tggagggcca	cgggtgggggt	360
aaagtcagga	gcagccgaag	agccccgtcc	atagcatcgg	gcagctcctt	acaggggttc	420
ccagctcgaa	ataggtttct	gtgccccttg	gcacggttct	tccttgggca	ggggcttcct	480
tctcgctagt	ctccagcttc	caggaggtct	cggccttgag	tgaaggatgc	cagtgtgagc	540
ctgacaggag	gtccagagtg	gcccaggcag	ctgaagctct	gcttcctcac	cttgacacat	600
ggactccaag	catttctcta	tgagctcccc	ccaagtttcc	tcctccatg	gccctacgcc	660
catagttagc	tctgtccagc	cctctggcgg	ccctgatccg	aaaggaaacc	ccaaagccag	720
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<210> 6409

<211> 5615

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (66)...(5509)

<223> similar to gi4071058 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6409

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<210> 6410

<211> 4190

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (36)...(3979)

<223> similar to gi5733726 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6410

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<210> 6411

<211> 2148

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (593)...(1719)

<223> similar to gil063398 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6411

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acatgcacta	ttaccaatca	tgcctggagg	ccattctgca	gaattctcca	gatgccaaaa	1140
tattttgctt	ggtacacaaa	atggatctgg	tacaggagga	tcaacgggac	ctgattttta	1200
aagagcgaga	agaagatttg	aggcgtttgt	ctcgccatt	ggaatgttct	tgtttccgaa	1260

catctatctg	ggatgaaacc	ctctataagg	cttgggtccag	catagtttat	cagctgattc	1320
ccaatgttca	gcagctggaa	atgaacctaa	ggaattttgc	tgaaattatc	gaagctgatg	1380
aagtacttct	ttttgagaga	gctacttttc	tggaatttcc	tcactatcag	tgtaaagagc	1440
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tgatgcttat	tgcttctgta	tttcttctct	actccctagt	cttaatgttt	aaccttgaat	1860
gctattaact	taaatagcca	ttgaggagtt	agaagatgaa	ttgttcatga	agtcggtggt	1920
acataaaaagt	aggtgatatg	taagttttct	gataacaagg	ttctaatagt	gtttaaatgt	1980
actggttaacc	tggttccaat	agttgtgttt	gcccagcct	ttctcggcat	catcttgat	2040
tccttatcag	atagtaagta	acctgtaagt	ttggagtatt	actgttttct	cagcatgcat	2100
taaaaatatt	ccttaacttc	aattgtaaat	aaacttttgg	tgttaggg		2148

<210> 6412

<211> 3143

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3144)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (3039)...(0)

<223> similar to gi4680484 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6412

tttttttttt	ttcttttttt	acttatttaa	aaaggccttg	gtggcaggaa	tatagtgtaa	60
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attacatttc	ctttagtctt	tctgagttag	gtcctgattc	agtactgagg	tctagtaatt	180
aagaggtccc	ggggagnctg	cacgttcagg	gccgggcata	gtccaccatg	ttacattggg	240
ccattgcacg	agtgaggatc	tgggttgggc	cgatgccact	tgaatccggg	ttaggaggga	300
cgaggggaag	aggggaaggac	gagggaggga	aggaggaggaga	acgggaattt	tcctttcccg	360
agaccgcgtt	ttctctttgc	gcttggggga	atgctgctgt	ctttggctgg	caccttggca	420
tcattgcaga	tttctgcaaa	gggttggagc	tggttaatga	tgaccatgcg	gacatgctct	480
cgggccttca	ggatctttct	cagccggttg	atgtcgtacg	tgttgggggt	cgggaagggg	540
atgtcatcag	gcagaccctg	gacctccacg	gcgtctgggc	tgtcccggat	tagtttataa	600
gggaccagca	ccggccgggt	caggcccagg	gcctcaccgt	atttctcggt	gaagagttcc	660
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ggcagcccct	cgatgatcac	ggagccgggg	ttactcttga	tcgcttgta	ggggacctgg	900
accgggtact	tgatgcccaa	ggcttccccg	tatttcttat	tgaaaagggt	ctggacctgc	960
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ccctgtctct	tcaggetctc	gtccaccaga	gggtccccgg	aatccctctc	ttgactatcc	1080
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gggatgcccc	cgatctccac	agcctccggg	tcacaggcaa	tcttccggta	gggcacgggg	1920
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tcccggagcg	tgttgatgtc	ctcggtttcc	tttatgaagg	cgtcccactt	ctctgacttg	2040
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ggctctggca	tgggcccact	caggcccagg	tgcgtggggg	caagggggca	ggaagggtgct	2220
tcttgcttga	gctctcggat	ggcgtgggtg	gggagcgccg	tgctgtacag	gaagctggcc	2280
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tctaccatct	tccgcagaag	gtacacatct	gagccatggt	ccaggaggga	ccgaggagg	2700
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cacggggggc	ctcggcagaa	cctgaggaag	tctgactgta	gctccttccg	ggcattcagg	2820
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ttggtgggga	cgtcacagcg	cttaccacag	aaggccatgg	tcgccttgga	ggatccccaa	3060
gcgctcctgc	cagcggcgcc	ccggccccgg	cccgcggcca	ggaatcagcc	tcctaataann	3120
ntncttaatt	aatccggacg	aaa				3143

<210> 6413

<211> 1119

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1106)... (645)

<223> similar to gi4929745 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6413

gacagggtcct cactcttacc acaaagctca agtcagcttg gcctctcaag tggagagata 60

atcgttctat	agcaagaagt	acaaagattc	tctgcagaca	aaaccagcta	gccaaaggttc	120
cacaacatgt	gtacacgtat	aagtctgatg	gatcagaaga	aatatgtacc	cgggaatcag	180
atgtagccag	cccacatact	aacaaacatc	aaagcaagcc	tagtcagatt	gagtcccat	240
tgaacaatct	ttataaagg	ttcttcatgt	tatttacaat	tcaaagtaaa	tttactttat	300
aagcagctag	ggaattcttt	atttagtaat	gtcctaacat	aaaagttcac	ataactgctt	360
ctgtcaaacc	atgatactga	gctttgtgac	aaccagaaa	taactaagag	aaggcaaaca	420
taatacctta	gagatcaaga	aacattttaca	cagttcaact	gtttaaaaat	agctcaacat	480
tcagccagt	agtagagtgt	gaatgccagc	atacacagta	tacaggtcct	tcagggaggc	540
aagagacctt	tcgactggtc	tgcagggtgcc	tccaaatgct	ggtcctgtgg	aacttctttc	600
tgagtctcgt	tttcttccaa	cgcagtgctg	ggcttgacac	tcaagtgttc	ggatttccgg	660
gaaacgtgac	tacctcgtg	ttgagtcctt	gcttcgccta	ctcgtcttaa	aatgacacct	720
tctgccaata	aagccttccc	tgtttccaca	aataacttct	cttcatctgt	ttctccaagt	780
ttctgtagct	cagtgtactt	ctccacaaac	cgttgacagg	tagacttgaa	gtttggattg	840
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tcctcgtggt	accagatgtc	ttggatggga	gctttggctt	tgccatatcg	cactcgaggc	960
ctttggaaga	cgggctccct	cagcggggga	aaggcgcat	atacgtcaaa	ccacaggggc	1020
ttctccttca	gcaccccggc	ccgaaccagg	tcccaggtcc	gagagaagat	gctccctacg	1080
gtttccagcc	ggctgcctgc	catgatctgc	gccacgaaa			1119

<210> 6414

<211> 1359

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (74)...(841)

<223> similar to gi4929699 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6414

aaaaatggca	gccgccgctc	cggactcacg	tgtgagttag	gaagaaaacc	tgaaaaagac	60
cccaaagaag	aagatgaaaa	tggttaactgg	agccgtagcg	tcgggtgctgg	aagacgaggc	120
cacagacact	tctgatagt	aaggaagctg	tggatcggaa	aaggaccact	tttattctga	180
tgatgacgca	atagaagctg	acagttaggg	tgatgctgag	ccctgtgaca	aagaaaatga	240
aaatgatgga	gaatcaagt	ttgggactaa	tatgggctgg	gcagatgcta	tggttaaagt	300
cctcaacaag	aaaactcctg	aaagtaaacc	tactattctg	gtcaaaaata	agaagctgga	360
aaaggaaaaa	gaaaagttaa	agcaagaaag	actagagaaa	ataaaacagc	gtgataagag	420
gctggagtgg	gaaatgatgt	gcagagtaaa	gccagatgtt	gtccaagaca	aagagacaga	480
gagaaatctt	cagagaattg	caacaagggg	tgtgggtgca	ttatttaatg	ctgttcagaa	540
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aagtacaaat	gagactgctt	caagcaggaa	gaaacaaaaa	agccaaacag	actgaagtga	720
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atgaaagact	gggacaagga	aagtgatggg	ccagatgaca	gcagaccaga	atctgcaagt	840
ggactctgga	tacataaagc	atcatagggg	aataccaatt	gccagtcgtt	ttattttttt	900
cttggaataa	ttgtccatcc	cctgatagtt	ggggaattta	taaggatacc	catttgtaag	960
aaagcccaaa	agacttttgc	ccagatttca	tatttcccct	tttcatgtac	actttatata	1020
tacttcatta	aaattatatt	ttaaaccctt	gtataatttt	aagcattgtt	cctcagaaca	1080
tttgtaaaaag	gatatatattc	tgcttgacca	gcgagatgtg	cattttgcca	ggatcatatt	1140

ggatcatgtct	attgggtgtat	tattttcagta	tcaccaatgt	tttcagaaat	acagtactaa	1200
ttcatcatta	aactctttga	agttaatat	tttctgcctt	ctaacttata	gactcaacta	1260
tgtatctgta	gtttttggga	atgggtgggtg	ttttttgctt	tgtgttggga	agttattgag	1320
aaaacctata	taataaaatt	taaaattata	aaaaaaaaaa			1359

<210> 6415

<211> 2967

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (611)...(2619)

<223> similar to gi4886505 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6415

cagaagagaa	gaacatttct	gagtcctcac	gaaactat	cagttacata	cagtgaatta	60
gacaaattaa	gtgtatacct	tgatgagtat	acatgtgaca	cacccaaccc	aagggtgcaga	120
atattttataa	tacctaagaa	gaatcctttg	tatgtgcccc	ttgaagggtga	aatttttccaa	180
agttttaaca	aaagggttaga	gaagacagca	agttcaaaaa	aggagagggga	aagaaagaaa	240
gagaaataga	gagagaggaa	tatctttgac	catcagtcctg	tgacctgccc	cttctcttta	300
catgcagccg	ctctctgctc	cctgccccaa	tgaacatctg	cactaggccc	aagccttgga	360
gtaattcacc	tgaagagtga	caccattgat	tttgaaacta	ctgaagaaac	ccaagacagc	420
tgaaaaccag	aaggcatctg	aggagaatga	gattactcag	ccgggtggat	ccagcgccaa	480
gccgggacct	ccctgcctga	actttgaagc	tgttttgtct	ccagaccag	ccctcatcca	540
ctcaacacat	tactgacaa	actctcacgc	tcacaccggg	tcatctgatt	gtgacatcag	600
ttgcaagggg	atgaccgagc	gcattcacag	catcaacctt	cacaacttca	gcaattccgt	660
gctcgagacc	ctcaacgagc	agcgcaaccg	tggccacttc	tgtgacgtaa	cgggtgcgc	720
ccacgggagc	atgctgcgcg	cacaacgctg	cgtgctggca	gccggcagcc	ccttcttcca	780
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agtgcaaaag	ctcattgact	tcattgtacag	cggcgtgcta	cgggtctcgc	agtcggaagc	900
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gcgcacgtg	tcacagaacg	tgggcgatgt	gttcccgggg	atccaggact	cggggccagga	1020
cacgccgcgg	ggcactcccg	agtcaggcag	gtcaggccag	agcagcgaca	cggagtcggg	1080
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gcagggtgca	gaagcccccg	ctgaggggtg	tccgcagaca	aaccagctag	aaacaggtgc	1680
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cagctccgac	aagagcgctc	tacaacagcc	ttcggtaaac	acgtccatcg	ggcagccatt	1800
gccaagtacc	cagctctact	tacgccagac	agaaaccctc	accagcaacc	tgaggatgcc	1860
tctgaccttg	accagcaaca	cgcagggtcat	tggcacagct	ggcaaacac	acctgccagc	1920
cctcttcaact	accagccccg	cgggcagtg	ccccaaagc	ttcctcttca	gcctgccaca	1980

gccccctggca	ggccagcaga	cccagtttgt	gacagtgtcc	cagccccggtc	tgtcgacctt	2040
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acagaactac	gtcaagcaca	tgttcgtaca	cacaggtgag	aagccccacc	aatgcagcat	2220
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aggtccactg	gttggatctc	tagctactgg	cctctaaata	caacccttct	ttacaaaaaa	2940
atctttttaa	aaaaagtaaa	aaaaaaa				2967

<210> 6416

<211> 2558

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (225)...(1513)

<223> similar to gi5262617 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6416						
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gcggccatag	agaatgaact	gtgtttgtgt	ttagagaaga	cacactcccc	acccctgaac	180
aggcttctta	aaagtactag	aaaggaacag	aaatgaataa	aagtcgctgg	cagagtagaa	240
gacgacatgg	gagaagaagc	caccagcaga	acccttggtt	cagactccgt	gattctgaag	300
acaggtctga	ctcccgggca	gcacagcccg	ctcacgattc	cggccacggt	gatgacgagt	360
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actttgaccc	tgaaaagaaa	cgctacttcc	gcttgctccc	tggacataac	aactgcaacc	480
ccctgacgaa	agagagcatc	cggcagaagg	agatggagag	caagagactg	cggctgctcc	540
aggaagaaga	cagacggaaa	aagattgccca	ggatgggatt	taatgcatct	tccatgctac	600
gaaaaagcca	gctgggtttt	ctcaacgtca	ccaattactg	ccatttagcc	cacgagctgc	660
gtctcagctg	catggagagg	aaaaagggtc	agattcgaag	catggatccc	tccgccttgg	720
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ctttgccatt	gatctgcgtt	gtggaaatca	aggcaaggga	tggaaggcca	cccgcctggt	1320
tcatgattca	gcagtgcctt	ctgtgcggat	cctccaagat	gagcaatacc	tgatggcttc	1380
agacatggct	ggaaagatca	agctgtggga	cctgaggacc	acgaagtgcg	taaggcagta	1440
cgaaggccac	gtgaatgagt	acgcctacct	gcccctgcat	gtgcacgagg	aagaagggaat	1500
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ctggtttcta	ttacggtgac	ttgaatgtca	gattcaaggg	cccggcgtca	aaggaaattg	2460
gttttgactt	tttgtaatct	agggagcgac	aggttcgtga	gatgtttatt	cagtgttaaa	2520
gagcctgttt	ttctacaaa	caataaaacc	aagagaag			2558

<210> 6417

<211> 3003

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(1805)

<223> similar to gi4689114 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6417

tttcgtggac	gtccacgac	tcttttcgccc	gctcggcgcg	ggggccaaat	tcgacacgag	60
acgctttctc	gcagacgcag	ctcgattcca	gataggaaaa	aggaaatatg	actttgatcc	120
ttcggagggt	cttcagggac	tggacttttt	tggaaacaag	aagtctgtcc	cagggtgtgtg	180
tggagcatca	caaacacatc	agaagcccca	aaatggagag	aaaaaagaag	agagcctaac	240
tgaaaggaag	agggagcaga	gcaagaaaaa	aaggaagacg	atgacttcag	aaattgcttc	300
ccaagaagaa	ggtgctacta	tacagtggat	gtcatctgta	gaagcaaaga	ttgaagacaa	360
aaaagtccag	agagaaagta	aactaacttc	cggaaagtgt	gagaatctca	gaaaagaaaa	420
gataaacttc	ttgcggaata	aacacaaaat	tcacgtccaa	ggaaccgatc	ttcctgacct	480
aattgctaca	tttcagcaac	ttgaccagga	atataaaatc	aattctcgac	tacttcagaa	540
cattctagat	gcagggtttc	aaatgcctac	gccaatccaa	atgcaagcca	tcccagttat	600
gctgcatggg	cgggaacttc	tggcttctgc	tccaactgga	tctggaaaaa	cattagcttt	660
tagcattcct	attttaatgc	agctgaaaca	acccgcaaat	aaaggcttca	gagccctgat	720
tatatcacca	acacgagaac	ttgccagcca	gattcacaga	gagttaataa	aaatttctga	780
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acctaaatca	tctaaaaagt	ttgatattct	tgtgactact	ccaaatcgac	taatctattt	900
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tcagtccatt	gaaagggcta	aagaactttt	tcagtgcctc	atatatgaag	gtattaatgt	1320
ggatgttatt	catgcagaga	gaacacaaca	acagagagat	aacacagtcc	acagtttcag	1380
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gttcttttct	gtctctttcc	atttaagata	ttttatttga	atactgataa	acattttatc	2700
ctgataagga	agaatgttct	tgttacttga	tatacctctg	tcttcattct	cttacagctt	2760
atctttcctt	agggttgatgg	tgcctcattt	aataagtaga	tctctactta	agctaaagga	2820
ttatgatcat	atgggtgttg	agactattag	ctattagatt	tttctcaaaa	tatgagaatt	2880
gtacaatgga	atgaaaaagt	gacttcatat	acgtaagact	ggtgcctaag	aatgacttga	2940
atgttatcag	tactaccaca	gaactataat	atacattgcc	ttttctcagc	aaaaaaaaaa	3000
aaa						3003

<210> 6418

<211> 2801

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2802)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (208)...(1040)

<223> similar to gi4006872 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6418

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ggcgctccacc	tgtctgctcg	cagaggttct	catagaattt	tctcttcacc	actcaatcat	120
atctacttac	acaagcagtc	aagcagtc	caaagaagaa	atctcttttt	tccgagacaa	180
agagatat	cacacagtat	agttttgccc	gctgcagttt	cttcagctca	tccggttcct	240
aagcacataa	agaagccaga	ctatgtgacg	acaggcattg	taccagactg	gggagacagc	300
atagaagtta	agaatgaaga	tcagattcaa	gggcttcac	aggcttgta	gctggccccg	360
cacgtcctcc	tcttggtg	gaagagttta	aagggtgaca	tgacaactga	agagatagat	420
gctcttggtc	atcggaat	catcagtc	aatgcctatc	cctcacctct	aggctatgga	480
ggttttccaa	aatctgtttg	tacctctgta	aacaacgtgc	tctgtcatgg	tattcctgac	540
agtcgacctc	ttcaggatgg	agatattatc	aacattgatg	tcacagtcta	ttacaatggc	600
taccatggag	acacctctga	aacatttttg	gtgggcaatg	tggacgaatg	tggtaaaaag	660
ttagtggagg	ttgccaggag	gtgtagagat	gaagcaattg	cagcttgtag	agcaggggct	720
cccttctctg	taattggaaa	cacaatcagc	cacataactc	atcagaatgg	ttttcaagtc	780
tgtccacatt	ttgtgggaca	tggaatagga	tcttactttc	atggacatcc	agaaatttgg	840
catcatgcaa	acgacagtga	tctacccatg	gaggagggca	tggcattcac	tatagagcca	900
atcatcacgg	agggatcccc	tgaatttaaa	gtcctggagg	atgcatggac	tgtggtctcc	960
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agactgaaga	gcaactggga	actcggatct	gaagccctgc	tgggggtcgc	cggttttggg	1260
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cctgactgtt	ggagtaaaaa	acctcttaaa	tccattgtat	cagaggctct	tacctctctg	1440
acagttacaa	tgatctttgt	atctgaactt	tgcacgtctg	ccgaaaaatc	cgaacctgtt	1500
gactgggatt	tttaacaatc	cttttcccc	ttttgtgtat	tccatattgg	ccggccccc	1560
ggatgctcgc	agaagccagc	ccccaaaccc	agcccttccg	tatctttccc	ctccatcgcg	1620
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agtttgaggc	cctcccccca	cccacccac	acgcacgcag	gcacgctaga	ccgtttgctg	1860
cactaggaat	tcgagcttgg	gccccactcg	cccagggtgtg	aacagtgggt	gattagtggg	1920
cggtctagtc	tctaaaatga	cccctcccc	gactggccct	tctcgcatcg	ggacccgcgc	1980
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cgaaggaagc	cgtctgcctt	cggttatgat	tttaggaaca	agtccaacga	gggtgttcaa	2340
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ccttaaagat	aacttggttg	ttcggaagcg	gcaaggaaat	ggcacctgta	gttgccagga	2460
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gaaactgagg	accaggtggc	tcggaaaaga	gatgagttcc	aagcttttac	ctaacacagg	2580
gttctctcgt	cgccccccaa	cccctccagc	tcggcttctt	tgtgtccagg	gttgtagatt	2640
tttgataga	gggtgttctg	attctaagtg	agtctgagaa	ctggaaaaga	ccaaggaggg	2700
gttgatgatt	tacnaggtcc	atagaaaaac	ttttgtgtg	gtcggaagtt	ggccaagcag	2760
aggccacag	cctgatgcta	ctgccccac	ccccccaaag	a		2801


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<210> 6419
<211> 896
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (821)...(361)
<223> similar to gi695581 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6419
tttttttttt ttgggggatg tgatagagag gattttattca tttgataata gttagaacac      60
ataacctctg agatctctgt aatctcagat acttttagttc tataattcta aatccaaggg      120
tctctataga taggcttgag acaagtgtaa acaaactcat gatctcagag aaatcttcaa      180
gtggcatggt tcaatgggtat gcttattaaa caaatgctca tgacagattt tcacaacagt      240
aacgaatggt attttcacaa catccaaatc ttccttcctc agggaagaaa tgacatttaa      300
taagaagggt gatggatttg gattattttt catgtttcct ggaggtaaaa ccagtgtcct      360
cacttgtttt cctctttttc ctcatcttga agactatttg ttttcatttt tctttgcctc      420
ctctcgggct atgtgtcccc ggaaggcagc ttggattttg acagcagcaa cctcttcttt      480
ttccttatct tcctcagaag agtctaagat ggtgactgat gtctcttctc ccttcccaga      540
tatctgagac tcttcttggt taggatcact tttctcaggt ggttcttgct cctcgaatgc      600
atgattgtta tagaagcggg cttctacctt actcccccat tctgctggat caaagttggt      660
tttctctctt ttctctagaa ggctctcaaa ataggctgct gcaaaagctg gtatattgtc      720
cggttgctct ctcagaatct cgcgtgtcag cccttcaaga agattcccaa atccttggtg      780
aattcggtag tgggtgttg agaatggaat cgacatcttc ttggttaagaa ctgcctatgg      840
aacctccttt ctctccgagc tgggtcccgcc gggtccgggc tcgtgccgct cgtgca      896

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<210> 6420
<211> 1986
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1558)...(708)
<223> similar to gi3875443 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6420
taataataaa aaataacttt ttaaattgggc aaaggctctg aatagacatt tctccaaaaa      60
acatatataa atggccaatc agcacatgaa aagatgttca acatcatcag ccacagggga      120
aatacaagtc aaaattgcaa tggatataaa ttaatatacc atttaacatt cccaatagta      180
gctacaact tccattttca ctgtggaaaa cggtttgga gttcctcacg gtagtcaagt      240
tacttaactg ctctgtaaaa tgaagttaat cacattcact ttggatgaat gagttcatat      300
atattagcta taattactac agcaattatc attgtgtaca ttattactga ttgggtcaaa      360
ttattaaccc cgtctcccta attcattttac ttttgttact ttggatgaat atttaaagta      420

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gtcttgaact	gagatatgta	tgtaaagggt	ctatcacatt	ggcatataac	atgtgctcaa	480
caaataaaag	ctataattat	ttatttccaa	agagtttaaa	gattaaactt	ccctcaaaac	540
aaacaaaagg	caaggtaaca	tccaagctg	tgaggggctg	agtctctcct	aggtgcaggg	600
cagcacagga	actggctgca	caaggccaga	gaggttacgt	ggcggctctc	ttcaaattag	660
accacacaga	gcgcttcatt	ccctgtgcag	tcttcacatc	ttcccagtc	agtttgacgt	720
ctggaacctc	atcttctggc	tctggatcct	tcctcaagg	ccccggggg	gacgcaacca	780
caatgggcag	agggccacat	tcctcccga	ttccacaac	atggaggccc	ttcttatcag	840
ccagctgttg	atgggtttcc	tgtctggaga	gcccacggaa	gaggccctgg	gtgaggctga	900
gcatattaat	ggaccagag	accttggcat	acatgtcttt	gatgccaatg	agccggcaga	960
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cagtagcttt	cccaatagaa	aaacctcaag	tatcctggta	tcaaaatcct	catatgtttc	1200
tccacagggg	ccagggtcag	gggggccaag	actgatgcct	ccccatgagt	ttccactcca	1260
tcctcgctcc	cgtttaacct	tcattcttct	cttctggctc	cactcttctc	tctgctggat	1320
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tttttttgct	ccagcaccag	tctctgctaa	agcgcctttc	cacagctcat	ctgcagtcaa	1560
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taaggtgttt	agggaacact	gcctcccaa	taaatgacct	gcgctccgc	tacacagcac	1800
ggggaggcag	cccacagcgc	gcaccgcggt	cgccatgctg	gagtcgcagc	cgcgcctcgg	1860
cctccgccca	gggcagcctt	gccaccgc	taccgcgact	gctcctcgtc	aaacggcaag	1920
ccttgggcgc	cagcggaatt	cctgaggccc	gagtcacgc	agcagcgcag	gccgggggtga	1980
gggact						1986

<210> 6421
 <211> 4038
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(4039)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (3798)...(711)
 <223> similar to gil841430 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6421						
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cttgccagcc	cgcggacgta	aaattggatc	ctttaaaccg	gccgccccct	tttttttttt	120
tttcatttta	taagcacttg	gttttattgc	acagaagcaa	ttgaaagtga	actccagtgg	180
aaagtgcgcc	ctggcataat	tcagtggcca	gtccccggcc	ccacctggac	cgctcttcca	240
gaatagagag	ctctgggcaa	gggcttgacc	actcctttgg	aaaacagaag	gcatttggga	300

atagggttaag	acatctcaag	cataatgtat	ttctaactgc	tcattcatta	ttgcggtcat	360
ctgtcagttg	cacatagagg	caataaatgc	acttattttg	aaaggagggg	ggcagttttt	420
atagtcaagt	gtttacgtgt	ggcattcggc	atgtatcaca	ttcagctaca	taagctatca	480
taattgtcca	tcgcctgggg	agggcatggg	ggcagggggc	tgggagtgcc	ctctcttgct	540
aacatattgc	taacagaaat	tccgttttga	agaaggaggc	cccgtcatct	aagcagtttc	600
ttcttacata	aagacagaaa	aagtgaataa	tgtgttactc	tgatccttga	gctccgggac	660
tctttctgagt	ttctttggct	gttccggatg	ttcctttctc	cctgccttac	ttccccttgg	720
cggccttgtc	ttctgtggcc	ttctctggag	gcttgctgtc	tttttgggtc	gtgctggagg	780
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ccttggtctt	ggcctctgtc	ttgggtttct	cctcaggctt	cttggccttc	tcctccttgg	900
tgtctttttt	ctccggtgct	gctccttctt	tctctgctgg	tttgcctggg	tccttggcct	960
tggcatcctc	tgggttcttc	ttggccacct	ctgtcttttc	tttgggttta	gcgtcttctt	1020
tcacctccac	cttggcagga	gcctccttct	ctggggtggg	gacttttttc	ttatcttcag	1080
cctcttcctt	cttggcttca	actttggatt	ctttgggctt	ttcgacagca	ggttccttct	1140
tctcctccac	cttgggcttt	ggagcctcct	tcttgggtgc	ctcctctttc	ttgctgtcct	1200
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ctttgacttt	cacctcctgg	ggcttctcct	cctccttcac	tggggacttc	acctcttctt	1320
tttttgggat	ctccttctca	ggggccttgg	catcctcctt	caggggagat	ttcgcttctt	1380
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<211> 5451

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<222> (814)...(2365)

<223> similar to gi2887423 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<211> 3501
<212> DNA
<213> Homo sapiens

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<222> (55)...(3359)
<223> similar to gi3882281 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<213> Homo sapiens

<220>

<221> misc_feature

<222> (292)...(1098)

<223> similar to gi2276368 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6424

tggggcagag	gttgggaaga	tggcgtggcg	aggctgggcg	cagagaggct	ggggctgcgg	60
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cccgccgcag	ctcctcggac	gcaggtttaa	cttctttatt	caacaaaaat	gcggattcag	180
aaaagcacc	aggaagggtg	aacctcgaag	atcagaccca	gggacaagtg	gtgaagcata	240
caagagaagt	gctttgatcc	ctcctgtgga	agaaacagtc	ttttatcctt	ctccctatcc	300
tataaggagt	ctcataaaac	ctttattttt	tactgttggg	tttacaggct	gtgcatttgg	360
atcagctgct	atttggcaat	atgaatcact	gaaatccagg	gtccagagtt	attttgatgg	420
tataaaagct	gattgggttg	atagcataag	accacaaaaa	gaaggagact	tcagaaagga	480
gattaacaag	tgttggaata	acctaagtga	tggccagcgg	actgtgacag	gtattatagc	540
tgcaaatgtc	cttgatttct	gtttatggag	agtaccttct	ctgcagcgga	caatgatcag	600
atatttcaca	tcgaatccag	cctcaaagggt	cctttgttct	ccaatgttgc	tgtcaacatt	660
cagtcacttc	tccttatttc	acatggcagc	aaatatgtat	gttttgtgga	gcttctcttc	720

cagcatagt	g	aacattctg	g	gtcaagagc	a	gttcatggc	a	gtgtacct	a	ctgcagg	t	780
tatttcca	a	tttgtcag	t	acctgggta	a	agttgccac	a	ggaagatat	g	gaccatc	a	840
tggtgcac	t	ggtgccat	c	tgacagtc	c	cgcagctg	t	tgactaaga	a	tcccaga	a	900
gaggcttg	c	attatttt	c	ttccgatg	t	cacgttcac	a	gcagggaat	g	ccctgaa	a	960
cattatcgc	c	atggatac	a	caggaatg	a	cctgggat	g	aaatttttt	g	atcatgc	g	1020
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gaagaacag	g	gagccgct	a	tgaaaatc	t	gcatgaa	a	aggactaat	g	gccccaaa	a	1140
aggaggtgg	c	tctaagtaa	a	actgggatt	g	gacagtag	t	gtgcatct	g	tccttgcc	g	1200
ctgagagcc	c	caggagac	a	cggctag	a	gaccatgg	c	atgctccc	g	ctggaag	a	1260
ccagcatct	g	gcctccca	c	gttttcag	c	gtgtcccca	a	gtccgtgt	c	ttttaga	a	1320
tgaatgat	a	taaagttg	t	aaataaaa	a	gtttgt						1366

<210> 6425
 <211> 2122
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2123)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1797)...(594)
 <223> similar to gi4680671 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	6425											
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ctcccgga	c	caagcaat	c	actcacct	c	gcctccta	a	tgggactac	a	ggtgcac	a	120
accatgct	c	gataatt	t	taactttt	g	tagagaaa	a	gtctcact	a	gttcccc	a	180
ctggtctc	a	gagatec	t	catctcag	t	tcccaaag	t	ctgggatt	a	aggcatg	a	240
caccactg	t	cctggcct	a	aaattttt	g	ttaaaaat	g	tttccacc	g	ccgggtg	c	300
tggtcatg	c	ctataatt	t	tttgtttt	t	cagaagat	g	gaggcaac	a	ggtaggt	t	360
caattaaa	a	tgtcttga	a	gtatttat	t	tttaata	a	ctttctccc	c	tcagcccc	a	420
ccggccact	c	tctctttc	t	ctttctga	t	catectaa	a	gctgaata	c	tcctcct	c	480
gtgtggagg	a	cacgaag	c	tactaaa	a	aatacact	c	atcagg	t	catcag	a	540
cacgtcact	g	tggggtag	a	tgctagtt	t	caacaaat	g	tggtgttt	c	tatgggc	t	600
acaaggtag	t	cctttctc	a	ggtegct	g	gccactca	t	gagttgaa	t	gccgctg	c	660
atctaagta	c	aacatgg	a	ctccatat	g	ttttggga	a	accagtgg	c	cttcttt	t	720
cgacatgaa	c	gtgaaat	g	agacatt	g	ggttgtat	g	tgcttctc	c	gcaggga	g	780
cacttcact	g	tgtactct	g	cttgaata	t	attattct	g	gtaaagca	t	cctgtga	a	840
aagaaagag	c	aatgagcc	a	cctcaac	a	tttctgaa	c	atgatgtc	a	ctactgt	a	900
cacaaacgg	t	cgagaacc	a	caaagcta	c	agcagtag	c	cacgcaag	t	catatgc	c	960
cctcataag	g	aaaccacca	a	agatccga	t	gaaaatgt	t	cgctcctg	a	ggtggca	a	1020
ttccaaact	c	ttcagttt	t	aattctcc	a	ccacactg	c	ttagagg	g	aaactcg	a	1080
ccgaaaact	t	atagtctt	t	gatccagt	g	gctgagaa	c	atctcatg	a	tggtgg	t	1140
ctcctcag	c	ctgggggc	c	tttccag	t	cgacgtgg	a	ctgaagg	c	ttcttct	c	1200
cttgttca	a	tcccctgt	c	taaagag	c	ctcttcct	c	gggtttc	a	ggatgag	t	1260

atttacaaat	gccggccctt	tatttttcaga	atcacgagcc	accattacaa	atgttgcac	1320
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ggcggagtgg	atthttgttg	gcatgtaaca	aataagaact	cccaagctgt	caagatcctc	1560
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cgataaaa	cgcacgagta	ccagaccgcg	cccttgetga	ggacagccc	ggagccggac	2040
agcggccc	ctcgagcggc	cgctcgagcc	gggaattcca	ccgcncctct	ataatggtct	2100
tctatggggg	gggggggggg	cg				2122

<210> 6426

<211> 2036

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2037)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (94)...(854)

<223> similar to gi4104961 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6426

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ttcctgggtc	agggtagcct	ctatctgggtc	atctgtggcc	aggatgatgg	tcctcccggc	180
tcagaggacc	ctgagcgtga	tgaccacgag	ggccagcccc	ggccccgggt	gcctcggaag	240
cggggccaca	tctcacctaa	gtcccgcgcc	atggccaatt	ccactctcct	agggctgctg	300
gccccgcctg	gggaggcttg	gggcattctt	gggcagcccc	ccaaccgccc	gaaccacagc	360
ccccaccct	cagccaaggt	gaagaaaatc	tttggtggg	gcgacttcta	ctccaacatc	420
aagacggtgg	ccctgaacct	gctcgtcaca	gggaagattg	tggaccatgg	caatgggacc	480
ttcagcgtcc	acttccaaca	caatgccaca	ggccagggaa	acatctccat	cagcctcgctg	540
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tccaaaatct	tcaactgcc	ggatggagtg	ggagaaggta	gaaccggggc	cgccggacct	660
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acccatctgg	gtgaccggg	gcaggccaca	gaggccaggc	cagggtgga	aggacaggcc	900
tgcccatgca	ggagaccatc	tggacaccgg	gcagggaagg	ggttgggcct	caggcaggga	960
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aggggtcccaa	gtgctggtcc	caacctgaag	ctgtggagtg	actagatcac	aggagcactg	1080
gaggaggagt	gggctctctg	tgcagcctca	cagggtcttg	ccacggagcc	acagagagat	1140
gctgggtccc	cgaggcctgt	gggcaggccg	atcagtgtgg	ccccagatca	agtcattgga	1200
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ctgccaagta	ctcccccttt	accaccccat	tgctgatggc	acacccatcc	ttaagcttaa	1560
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atctgttctg	tgtgtctgtc	tgtgggtggg	gggaggggag	ggaagtcttg	tgaaaccgct	1860
gattgctgac	ttttgtgtga	agaatcgtgt	tcttgagca	ggaaataaag	cttgccccgg	1920
ggcactggag	tcagagttgt	ccaaggaaa	ggcctcaggc	atcccttggt	ncaggaagaa	1980
tttctctgat	ggccgcagac	attttgcttg	agacccaagt	ggcagggatc	caaccg	2036

<210> 6427

<211> 1689

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (139)...(918)

<223> similar to gil354475 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6427

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gttcgctccg	cgctgctgga	ggctgtcgtc	ccaatgctcc	ccaaacggcg	gcgagcgagg	120
gtcgggtccc	ctagcggcga	tgccgcttcc	tccacgccgc	cctcgacgcg	cttcccggga	180
gtcggcatct	acctggctga	gcctcgcagt	ggctcgagcc	gccgggcctt	cctcacaggc	240
ctggcgcgct	ccaaaggctt	ccgcgtcctt	gacgcctgca	gctccgaagc	gacacatgtt	300
gtgatggaag	agacctcagc	agaggaggcc	gtcagctggc	aggagcgcag	gatggcagct	360
gtccccccgg	gttgaccccc	cccagctctg	ctggacataa	gctgggtaac	agagagcctg	420
ggagctgggc	agcctgtacc	tgtggagtgc	cggcaccgcc	tggagggtggc	tgggccaagc	480
aaggggcctc	tgagcccagc	atggatgcct	gcctatgcct	gccagcgcgc	tacgcccctc	540
acacaccaca	acactggcct	ctccgaggct	ctggagatac	tggccgaggc	agcaggcttt	600
gaaggcagtg	agggccgcct	cctcaccttc	tgcagagcag	cctcggtgct	caaggccctt	660
cccagccctg	tcacaacctt	gagccagctg	caggggcttc	cccactttgg	agaacactcc	720
tctagggttg	tccaggagct	gctggagcat	ggagtgtgtg	aggagggtgga	gagagtctcg	780
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ggcagctttg	tgtggtgggc	ttcctggggg	ctccacccag	tgcagtcagg	atctatcaaa	1080
gccttttctc	agtggacgat	gctgaccaca	gcaacttcca	tgatatgcca	ggggcttggt	1140
tctgcctact	ggttagactt	tgaccagtga	ccagggacag	cctgggcctt	gggcacactg	1200

cccagtgtgg	tgcttggtac	atggaggcct	gcagaggtgg	cactgagcag	cagaaagaac	1260
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gaccattgcc	caagaaataa	cctctctgag	tctgttacat	tttctgtaa	atggagaagg	1380
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gacgccttga	gctcagcagt	tcaagaccag	tctgggcaac	agggtgaaac	cctgtctcta	1500
cgagaaatac	aagagtttagc	caggcgtgat	ggtaggatgcc	cgtagtacca	ggctactcat	1560
gaggccgagg	tacaaggatc	gctcgagccc	gggaggtcaa	gccttgaggc	caaggtaggaa	1620
gttgcaatga	gctgagattg	agccactgca	ctccagcctg	agtgacagag	caagacccta	1680
tctcaaaaa						1689

<210> 6428

<211> 4327

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(3651)

<223> similar to gi3882241 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6428

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gggcacgggc	ctgccatacc	cttgccagtt	ctgcgacaag	tccttcaccc	gcttgagcta	240
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gaagtatcac	tgccacgagt	gcgaggcagc	cttctcccgc	agcgaccacc	tcaagatcca	420
cctgaagacc	cacagctcca	gcaagccctt	caagtgcact	gtgtgcaagc	gcggcttctc	480
ctccaccagc	tcgctgcaga	gccacatgca	ggcccacaaa	agaacaagg	agcatctggc	540
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cagccagacg	gaggagctgg	agaagcacgt	gctcacccgc	caccgcagc	tgtccgagaa	660
ggcggaacctg	cagtgcattc	actgccctga	ggtcttcgtc	gacgagaaca	cactgctcgc	720
ccatatccac	caagcccacg	ccaaccagaa	acacaagtgc	cccatgtgcc	ctgagacagt	780
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tcgactccca	aggtgtccat	cccaggtgca	cctggcggg	aagcacagca	atgagaagaa	2040
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ggccaccaag	aaagctgagc	ctgctgacct	gcagggcacg	ctgcttaaga	acctgaggc	2400
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caaccacatg	attgaggaag	gcatcaacca	cgagtgtgaag	ctgtgcaacc	agatgttcga	3420
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cattacatcc	aatcaaagtg	tcatttgcaa	cccagatgta	aaactcta	gattttggcca	3780
tgaggcgctg	ctattataag	cagctggaaa	tgaatattaa	tggcagagat	taaaagtatt	3840
ccatgctcag	tattttttat	tgtcctgcta	cagctagtgt	gcttttagac	tttccgcgcg	3900
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atgtattata	ttgatagttt	ttaaaaaaga	attagtgtga	ttttttttct	ttgcttcttt	4020
tttctctttc	ttgtttttct	tccccccac	ccccccaccc	ccttcgggta	actacttttt	4080
aattgcaatt	ctaggtaatt	gtgcacgtg	atgtgattgc	ttggctattg	tctgaatatt	4140
tcctttta	tttttaatta	aagactaatg	ctttgattgg	atttgccagt	tcaccggaca	4200
gtgattaaaa	ctatgtaatg	aatataatcg	gtttcagtgc	aactggatgg	tctgctttta	4260
aatgtgactt	aatctgactg	cagtaactag	tacagttcaa	taaagggaat	ccatgcgaaa	4320
aaaaaaaa						4327

<210> 6429
 <211> 2143
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1975)...(202)

<223> similar to gi791004 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6429

gcaggcta	at	tttttttt	tttttgtttt	gtagagctag	agtttcatca	tggtgcccag	60
gttggttttg	at	caaggagg	tgatcctcct	gtgggtggcct	cctaaagtgc	tgggatgaca	120
accaccatgg	cc	agctggtt	tgtttcaatt	tgagtgacaa	aatttaggaa	tcggggctcc	180
agctttttcac	tg	cagacatt	tattgtgggt	catcttcct	aaggcaccag	cagaggggga	240
acggggccaca	gc	aggggtgc	agccacgggc	tccagatatt	gcccagcctg	tccagctgca	300
gaggaactgg	gct	gagtgct	cgctgggtgt	cccacaccgc	ctgctggact	tcgttccatc	360
acctgataga	aa	acgggctc	tgaggctggg	gtgaggatgt	gggtctcaga	agggctctct	420
gagagggtcaa	ag	agcaaagg	tggatcgtgg	tggactactt	tttccccaaa	gcacggggcag	480
acctttcttc	cat	agcaggc	accggctccc	tctggctgga	acacaggcgt	cacaaagtgg	540
actttccaca	tt	gttccctc	gtcccgttga	tgccacctgg	ctgcgtgcag	aaacctctca	600
caataatgca	tc	aggaactc	gtgggtctgag	tggttgggctg	tccccaggag	caagggcaga	660
aggtcttggc	cgt	caatcac	tctgtcctgg	ggcacctcgc	tgcccggccag	ccggaccacg	720
gtgggggaaca	cgt	ccatcag	actcgtgggc	tcgccaatca	ctcggccggc	cgggagcacc	780
ccggggccagc	gga	gatccc	gggcacgcgg	atcccacctt	cccacctctc	catgcccttc	840
ccacctttat	aa	attccatt	ccagccacca	tactgggtgt	ttccaagttg	attctctagg	900
gaaccgcccgt	gat	ccgacgt	aaaataaatg	aggggtgctgt	tgctcaaacc	ctccacgtcc	960
aaagtgtcaa	gg	atccgtcc	taccatccag	tccatctcct	ttacgttgct	cccatacagc	1020
ccgtggagac	tct	ccccgag	gaagttctcc	atagtataa	gagggatgtg	aacgtgtaga	1080
aaggaaacaa	ag	aggaggaa	aggcccatgc	ttattccttt	tgagaaagga	cgcaacctcc	1140
tgcagaataa	ggg	gtgctgt	tctttggaag	cacatgggct	gctccgtgat	ggtgtggttt	1200
ctcatcagaa	ag	caatcggc	atggacaatc	agagcaccca	caaaatagga	gcttgcgagg	1260
aggaggacgg	cc	gaaagggc	tgaccagatg	accggcatcc	acgagacggg	tatcaggtgt	1320
gtgagcttcc	ct	gtaccag	tgtgagggca	accaaggcca	ggacttggaa	gaggaagttg	1380
agtttttgtt	cc	aggttgac	acgttctctc	gagagttccc	agcgggcgca	atcacccatc	1440
aaggagaaag	gc	attccgta	gaaatgggtca	aagccatgat	ggagaggggtg	gtggcaatga	1500
tacttggtg	act	cacagtt	gagaccacga	tgccattttc	caatgagtcc	agtggcatag	1560
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gtcagcttca	cg	cgtcctc	tgcaaggcgg	tcaatatctg	gagtcctcat	ggtgttgttg	1800
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cgggaggcgg	aa	atgtcgtc	ggaagctgat	ggtgccaaac	ttagcagtac	agcgagcatc	1920
gctggcagcc	ag	ctcctgaa	acacaaacaa	gaatggtgca	gatgtaacat	gttgtctctc	1980
tctctacttc	ct	ctgctcct	gggctccttc	ctgaatcccc	gatcaagaag	aggaaggttc	2040
tctcccaaag	ga	agcaagcg	tgaaggcaga	gagcacttgc	acaaggcttt	gagctgggaa	2100
tgattaactt	cg	agtttgtt	tttccctacg	atttcgtacg	aaa		2143

<210> 6430

<211> 1331

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (110)...(1331)

<223> similar to gi5457352 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6430

tttcgtaagg	gagagagaga	gggggactct	gtgtgagggg	aagaaaacaa	tgtctcctgc	60
tctgcagctt	ctgttcagga	tcaatgtgac	tctaagaaca	aatggatgaa	tgaatatcca	120
tatgaagaga	aaaacaataa	agaatatcaa	cacctttgag	aacagaatgt	taatgcttga	180
tgggatgccg	gcagtcagag	tcaaaacaga	gcttttggaa	tctgaacaag	ggtctccaaa	240
cgtccacaac	tatcccagata	tggaagccgt	tcccctgttg	ctaaataatg	tgaaagggga	300
gcccccgagg	gactcgttat	ctgtagatca	cttccaaaca	caaactgagc	cagtggactt	360
gtcaataaac	aaagccagga	cgtcccctac	tgccgtttca	tcctccccag	tttccatgac	420
agcatctgcc	tcctcacctt	cttcaacttc	aacctcttca	tcgtcttcta	gtcgtctagc	480
ctcatcccca	actgttatca	catcagtatc	ttcagcgtca	tcttcgtcaa	cagtattaac	540
tccagggccc	cttgtggcct	ctgcatctgg	tggtggaggc	cagcagtttt	tgcacattat	600
ccatcccgtg	ccgccttcaa	gtcccagtaa	tttacagtct	aacaaaactga	gtcatgttca	660
ccgcatcccc	gtgggtggtac	agtcgggtgcc	tggtgtctac	acagctgtaa	ggtcacctgg	720
aaatgtgaac	aacactattg	tcgtgccgct	tttggaggat	gggagaggcc	atggcaaagc	780
acaaatggac	ccccgaggcc	tatctcccag	acaaagtaaa	agtgacagtg	atgatgatga	840
cctgccaaat	gtgaccttag	atagcgttaa	tgaaactgga	tctacggccc	tttccatagc	900
cagagcagta	caagaggtac	atccgtcccc	agtatcaagg	gtccggggca	atcgaatgaa	960
taatcaaaag	tttccttggt	caatttcacc	atttagtatt	gagagcacia	gacgccagag	1020
gacggtcttg	aatccccccag	actccaggaa	aacggcgtat	tccacagatt	gtgattttgg	1080
agggattgca	acaaaagttg	tacacaaaaa	gttcttcacc	tggaaggggt	caccggagga	1140
cacatacagg	agagaaacct	tacaagtgtg	cctgggaagg	ctgcacctgg	aagttcgctc	1200
gttcagatga	actgacgagg	cattaccgca	aacatacggg	agtgaagcca	ttcaagtgcg	1260
cggactgtga	tcgcagcttt	tcccggtcag	atcatttggc	cctgcaccgc	cggaggcata	1320
tggtggtgtg	a					1331

<210> 6431

<211> 2878

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (136)...(1064)

<223> similar to gi4929629 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6431

gggagggctg	tcggtgggcc	agtctgcgta	gcgacggccc	gtccccctgcg	cacggacgcc	60
gggaagaagg	gggtggggcc	acgtttgcgt	ccgcgccatc	aggcccagaga	tagcggcgag	120
gtccgccttc	agtgtatggt	tttccctgcc	aaacggttct	gcttggtgcc	atccatggag	180
ggcgtgcgct	gggccttttc	ctgcggcact	tggtgcgcca	gccgagccga	atggctgctg	240
gcagtgcgat	cgattcagcc	cgaggagaag	gagcgcattg	gccagttcgt	ctttgcccg	300
gacgctaagg	cagccatggc	tggtcgtctg	atgataagga	aattagttgc	agagaaattg	360
aatatccctt	ggaatcatat	tcgtttgcaa	agaactgcaa	aaggaaaacc	agttcttgca	420

aaggactcat	cgaatcctta	cccgaatttc	aactttaaca	tctctcatca	aggagactat	480
gcagtgttg	ctgctgaacc	tgagctgcaa	gttgggaattg	atataatgaa	gactagtttt	540
ccaggctgtg	gttcaattcc	agaattcttt	catattatga	aaagaaagtt	taccaacaaa	600
gaatgggaaa	caatcagaag	ctttaaggat	gagtggactc	agctggatat	gttttatagg	660
aattgggcac	ttaaggaaa	cttcataaaa	gccattgggtg	ttggactagg	atttgaattg	720
cagcggttg	aatttgatct	atctccatta	aacttggata	taggccaagt	ttataaagaa	780
acacgtttat	tcctggatgg	agaggaagaa	aaagaatggg	catttgagga	aagcaaaaata	840
gatgagcacc	attttggtgc	agttgctctt	aggaaacccg	atggatctag	acatcaggat	900
gttccatctc	aggatgattc	caaaccaacc	cagaggcaat	ttactattct	caactttaat	960
gatttaattgt	catctgccgt	tcccatgaca	cctgaagatc	cttcattttg	ggactgtttt	1020
tgcttcacag	aagaaattcc	aatacgaaat	ggtacaaagt	catgatgatt	ccctgagtaa	1080
caaagggaaa	tgaaaactgt	ttgtgatctt	cgtatttcac	tgaaaaataa	atgcttggtt	1140
agtatcaaat	tttatttcac	gaaagttttt	ttaaagaaca	gaaacttttc	caattaaaaa	1200
aaaaaagcag	acttctgggt	caagatagct	cactggaata	catgtttacc	ttttcttttc	1260
ctaaattgca	ttgaattgat	aggaaggatg	gcggaatctt	aaagtgatac	atgctaactg	1320
tagaaaaaaa	tagaaaatgc	acataagcaa	aaggaaacat	ttaaatgcta	tctttcaaag	1380
ataactactc	ttaaaacctt	gagtatcttt	tcagaccttt	ttcttggcaa	atgaatccat	1440
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ctctgttgta	tagctaatac	aagttaggat	gcttttggcc	agaggtaaca	gtgtccaaat	1620
ataattggcc	taagtaacct	aggaaattgt	ttgacataac	acagggttca	gggggtgcat	1680
taaagacaca	ctttttttgc	cttgacctca	gttggtttgt	tttgcccttag	gctattccac	1740
ctctcgatca	caagagctgc	tgctataact	tccagtttta	catctttgta	aaattgtatc	1800
tcaaaggcag	aaaaggccat	ttcgtctctc	atttgtttta	tccatgagga	agatttttaa	1860
caaaagcctc	cagaagattt	cccctcagtt	tccattgact	tagatcagggt	tacagagaaa	1920
ggcaatgtct	gacatttttt	gtctctgtta	gaagtagact	ctggtgaaaa	gaaagaagct	1980
aagctagggtg	tgaagaatgg	aattggaagc	ccactgcctt	cccataagaa	agggtttacca	2040
taattttactc	actttttttt	gtgttagaca	ttttgattat	ctgcagttta	ttactacaag	2100
cagtggcaga	gtgaatgtcc	ttgtacattt	tgagttacat	gcttaattat	gtccttgaga	2160
aagttttctaa	aagtggaatg	attgggtttga	ctgggttcata	gggctttaat	tatacaattt	2220
accctcttaa	ttagtactat	atgtatgtga	cttccctccc	cctgccagaa	tactccttgg	2280
tcaattgtag	gtattctttt	tggttttaatt	tttgccaatg	taattaaaaa	atgggtatgtc	2340
atttttaaaa	tttgattttc	tttcattaca	aataagattg	ttatgtcagt	attgttattg	2400
gcttttcgta	ttcctcttaa	cgtgaaccgt	ctgttcattg	tttttacctg	ttttcgtttt	2460
agcaagtagt	acttaattta	aagtgtgaac	ttaatatata	agatgccagg	accatcatat	2520
tgatgacaaa	aatctattat	gtggtttag	tgcatgtctt	ggagttaaac	tcttaagtat	2580
caagaagtaa	aataatttca	ttgtttctgt	tactaacatt	aaaagtgtgc	aaattgtata	2640
aaattaggtg	cttcgattag	taaaagaaaa	aaatttgaat	gttttttttt	tttattttat	2700
taagcatgcc	cagttatgcc	aagcatagta	aataaaggtc	aagtagcatt	tataataaag	2760
gaagtattgt	tatccctagc	atgagtgtaa	tggtgatatg	aaaaactttg	tcttgtcatt	2820
ataataataa	aaaaatgaac	atttattatg	gaattttaaa	aaaaaaagaa	aaaaaaaa	2878

<210> 6432

<211> 1376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (257)...(1050)

<223> similar to gi5881842 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6432
gcgcttgcaa ctccacctca gcaggggtct ctcagtcctc ttaaagcaag gaaagagtac 60
tgtgtgctga gagaccatgg caaagaatgg tccagagaat tgtgaagact gtcacattct 120
aaatgcagaa gctttttaaat ccaagaaaat atgtaaatca cttagattt gtggactggg 180
gtttggtatc ctggccctaa ctctaattgt cctgttttgg gggagcaagc acttctggcc 240
ggaggtaccc aaaaaagcct atgacatgga gcacacttcc tacagcaatg gagagaagaa 300
gaagatttac atggaaattg atcctgtgac cagaactgaa atattcagaa gcggaaatgg 360
cactgatgaa acattggaag tacacgactt taaaaacgga taaactggca tctacttcgt 420
gggtcttcaa aaatgtttta tcaaaactca gattaaagt attcctgaat tttctgaacc 480
agaagaggaa atagatgaga atgaagaaat taccacaact ttctttgaac agtcagtgat 540
ttgggtccca gcagaaaagc ctattgaaaa cggagatttt cttaaaaatt ccaaaattct 600
ggagatttgt gataacgtga ccatgtattg ggatcaatcc cactcttaat atcaggaaca 660
tttgcaaagc agttgcatca caactttgca tttattatct tagtttctga gttacaagac 720
tttgaggagg agggagaaga tcttcacttt cctgccaacg aaaaaaagg gattgaacaa 780
aatgaacagt ggggtggccc tcaagtgaag gtagagaaga cccgtcacgc cagacaagca 840
agtgaagaa aacttccaat aaatgactat actgaaaatg gaatagaatt tgatcccatg 900
ctggatgaga gaggttattg ttgtatttac tgccgtcgag gcaaccgcta ttgccgcgcg 960
gtctgtgaac ctttactagg ctactaccca tatccatact gctaccaagg aggacgagtc 1020
atctgtcgtg tcatcatgcc ttgtaactgg tgggtggccc gcatgctggg gaggggtctaa 1080
taggaggttt gagctcaaat gcttaactg ctggcaacat ataataaat catgctattc 1140
aatgaatttc tgcctatgag gcactctggc cctggtagcc agctctccag aattacttgt 1200
aggtaattcc tctcttcagt ttctaataaa cttctacatt atcaccaaca gcctgattgc 1260
tgctgaacac actgggtaag tgtttgctga gaatttcac agcaactgaa atggagcaga 1320
cccgtcaaac atagatgact atgctgaggc tcagaaaaca atgccccaaa atgaaa 1376

```

```

<210> 6433
<211> 1623
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1624)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1432)...(812)
<223> similar to gi2982311 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 6433
tgcgaccgcc gcagtcaagg gcgacttggt gttggagtga gcaggctcct ggcttccagg 60
gcagcaaaaa cccccaagca ctttctagaa agaattgtgt tcattctgac tgtaaacaca 120
tttgtaaatg ctgagaccaa acccgcactt atggatcctg agccacggcc gtcactggcc 180
ccgctaagcc tcatcaccac acggccaggc cagaccagca cccgcggacg ccagctccac 240
ccctgggccc cgagggtccc acccgcctgag gagccgggag ctccgaggaa acgcgccagg 300

```


gagctccaaa	gaacgcagga	gcagcccgcg	gttcggcagc	aagttttgca	tttcttaagg	360
tgaccacatc	taataaaatg	aaaaacgggt	ttactaaaac	aggtccaaag	acaacacgga	420
agataagcta	caaataccagc	acacaaggcc	cacccacacc	agccccagcg	gcccgtggcc	480
aggacagggc	tgaggctcca	gtctcctcca	aagcccagtc	acacattttg	gtttttgctt	540
cccccttcag	gtttttaaaa	gctaaaccta	ggagcctggg	gggtctgcct	gtgctgggca	600
gtgtgtccag	cctgccgagg	tcacgctctg	gtgcgcgggtg	ccctcagtgg	cgccttgggt	660
ctcgggcgct	gggcctcact	cctgcgcgat	gctcctcagc	acgtacttga	ccgtgtaagc	720
aaaggctgca	aacccaacta	tcacaaacaa	gttcgccagg	gcgccacca	ggagtccgtg	780
gtgccggttg	gcctgctgga	gccctgcgag	gtttgggacg	gccccggcg	catgcccgtt	840
gagcagctga	atcccgttct	ggacgaggtg	cgtctccccg	tctggaacca	cgtctggcaa	900
ggggagagtc	tggggtctgc	tactgagttc	gtcttgtgct	ttctgttttt	gtttaatctc	960
ctccacgact	tcaggaaata	attcacaaaa	gactttatct	ttcaaattaa	atgctaaact	1020
ctgcactgcc	agttgtcttt	tcgtgaagtc	cgacgtctct	atactgcccc	gggtggggcc	1080
cttctccacc	atgaagctca	ggagcccagt	caggatggtg	gagacagacc	aggccggggt	1140
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cttaatgcga	aggtagtcct	gcttcagcct	ctgggttgcc	gtggtcggag	ccctcttact	1440
gctggtgctg	ctcatctctc	cctgtcgctg	cgcgtggggc	gccgcgcgc	tcaggctcgc	1500
cgtagtcgag	gccggagcag	ggtgcggaaa	agcggggccc	gcgcccgaaa	cagccgcacc	1560
gccccgggat	tgggcgaatt	ccaccgcact	gactaaggac	tacatatnnn	nnnnnacctc	1620
tct						1623

<210> 6434

<211> 1891

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (178)...(1397)

<223> similar to gi5231137 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6434

tgcaggaatt	cggcacgagg	ctgagcggat	cctcacacga	ctgtgatccg	attctttcca	60
gcggcttctg	caaccaagcg	ggtcttacct	ccggtctctc	gcgtctccag	tcctcgcacc	120
tggaaaccca	acgtccccga	gagtccccga	atccccgctc	ccaggctacc	taagaggatg	180
agcgggtgctc	cgacggcccg	ggcagccctg	atgctctgcg	ccgccaccgc	cgtgctactg	240
agcgtctcagg	gcggaccctg	gcagtccaag	tcgccgcgct	ttgcgtcctg	ggacgagatg	300
aatgtcctgg	cgcacggact	cctgcagctc	ggccaggggc	tgcgcgaaca	cgcggagcgc	360
accgcagtc	agctgagcgc	gctggagcgg	cgcctgagcg	cgtgcgggtc	cgcctgtcag	420
ggaaccgagg	ggtccaccga	cctcccgtta	gcccctgaga	gccgggtgga	ccctgaggtc	480
cttcacagcc	tgcagacaca	actcaaggct	cagaacagca	ggatccagca	actcttcac	540
aaggtggccc	agcagcagcg	gcacctggag	aagcagcacc	tgcgaattca	gcctctgcaa	600
agccagtttg	gcctcctgga	ccacaagcac	ctagaccatg	aggtggccaa	gcctgcccga	660
agaaagaggg	tgcccagagat	ggcccagcca	gttgaccggg	ctcacaatgt	cagccgcctg	720
caccggctgc	ccagggtattg	ccaggagctg	ttccaggttg	gggagaggca	gagtggacta	780
tttgaaatcc	agcctcaggg	gtctccgcca	tttttggtga	actgcaagat	gacctcagat	840

ggaggctgga	cagtaattca	gaggcgccac	gatggctcag	tggacttcaa	ccggccctgg	900
gaagcctaca	aggcggggtt	tggggatccc	cacggcgagt	tctggctggg	tctggagaag	960
gtgcatagca	tcacggggga	ccgcaacagc	cgcctggccg	tgcagctgcg	ggactgggat	1020
ggcaacgccg	agttgctgca	gttctccgtg	cacctgggtg	gcgaggacac	ggcctatagc	1080
ctgcagctca	ctgcacccgt	ggccggccag	ctgggcgcca	ccaccgtccc	acccagcggc	1140
ctctccgtac	ccttctccac	ttgggaccag	gatcacgacc	tccgcaggga	caagaactgc	1200
gccaaagagcc	tctctggagg	ctggtgggtt	ggcacctgca	gccattccaa	cctcaacggc	1260
cagtacttcc	gctccatccc	acagcagcgg	cagaagctta	agaagggaat	cttctggaag	1320
acctggcggg	gccgctacta	cccgtgcag	gccaccacca	tgttgatcca	gcccattgga	1380
gcagaggcag	cctcctagcg	tcctggctgg	gcctgggtccc	aggcccacga	aagacggtga	1440
ctcttggtc	tgcccgagga	tgtggccgtt	ccctgcctgg	gcaggggctc	caaggagggg	1500
ccatctggaa	acttgtggac	agagaagaag	accacgactg	gagaagcccc	ctttctgagt	1560
gcaggggggc	tgcctgcgtt	gcctcctgag	atcgaggctg	caggatatgc	tcagactcta	1620
gaggcgtgga	ccaaggggca	tggagcttca	ctccttgctg	gccagggagt	tggggactca	1680
gagggaccac	ttggggccag	ccagactggc	ctcaatggcg	gactcagtca	cattgactga	1740
cggggaccag	ggcttgtgtg	ggtcgagagc	gccctcatgg	tgctggtgct	gttgtgtgta	1800
ggccccctgg	ggacacaagc	aggcgccaat	ggtatctggg	cggagctcac	agagttcttg	1860
gaataaaagc	aacctcagaa	caaaaaaaaa	a			1891

<210> 6435

<211> 1369

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (93)...(669)

<223> similar to gi4929761 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6435

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ccattggaat	tggagttttt	cattcaggaa	ttgaagtcta	tggcagagaa	tttgcttatg	180
ggggccatcc	ttaccccttt	tctggaatat	ttgaaatttc	cccaggaaat	gcttctgaac	240
taggagaaac	atttaaattt	aaagaagctg	ttgttttagg	gagcacggac	ttcctagaag	300
atgatataga	aaaaattgta	gaagaactgg	gaaaagaata	caaaggcaat	gcttatcatt	360
taatgcataa	aaactgcaat	tcattttttc	tttcagcttt	tatccagaga	ttctttgtgg	420
ggaaaagaga	ttccctccgc	tggaatcaat	ccgactttgc	cctactttca	gcttccttgt	480
ataccctttt	cttacagagt	tgctccccc	aaggagggtg	ggctcacgcc	ccgcagcccc	540
tgcagtcccta	gtgtccagcc	agaacttcc	aggatgaact	gggaggaagc	agaggatgct	600
gccgcacccg	ctttccgtgg	caagcagctg	ccagcaggct	ccagacccgg	ggcgccacac	660
taaaactataa	atgtctccaa	aggtcacaca	ttcagaactg	tctctggcag	tcgaatatca	720
ctagagaaaa	gtaaacagag	aagcatcctt	tagatatattt	gtatgcaaag	atggctctcc	780
cccaaattccc	agtttttcag	ctcaggatta	tatttgtaat	caaaaaaaaa	aaaatcactt	840
ggcgcaggag	ggagaacttt	gtaagaagct	gccctatgtt	ttttttatcc	actcgtaaatt	900
ctggattttat	ttcttctgtt	ttatacaagc	tctgttaagt	tatgtttaca	gtatcttgta	960
tcgctgttta	caaactctgc	atggactcct	gccacagtga	aagaagaaaa	tcttcatgtc	1020
ttcaaaaatt	aggcaggtaa	tctttgtata	cttctgacaa	ttgccagatc	tatggcataa	1080
ataggcacac	aaaaaggtag	ttaaacagtt	atagtcacca	tcacctgctt	cagaatggctc	1140

ttttagattt	gagtttgttt	tgttaaagtt	gttggcacca	ggatgcagag	aatcatactg	1200
gcctgaggtg	aaggagcaca	cagccctgag	ggcttggaaac	cctgggtcca	gttcctcttc	1260
acacccccct	ccactctgag	tagcacatct	ccccaggtgc	ccatgggaaca	cctgctttca	1320
tcccaaatat	cgtccacct	aggcggggtg	gtatgttctt	acgcctttt		1369

<210> 6436

<211> 3289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3046)...(382)

<223> similar to gi639693 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6436						
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gcgggtggtg	cgatctgggc	tcactgcaaa	cctccaactt	cctgggttca	aggcaattct	180
cctgcctcaa	gcctcccaag	tagttgaaaa	ttaccaggtg	tgcaactacc	acacccggct	240
aaattttcgc	atttttaata	gtgacaggtc	ttccaccatg	tggtcaaggc	cggtctcgga	300
actcctgacc	tcagatgata	caaccgcct	tggcctccca	aagtactgga	attacaggcg	360
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cgtcttcata	ataaaagatg	tctcgaaatg	ggaaaacttg	cctgggtgct	gcaggagtct	480
ggatttttagt	gccttttttc	tccatcattt	tttctaactt	ttccttcagc	aaaggtagag	540
tcgtctcata	aaggtagtcg	atgatctctg	gaaaagtctt	tttctgccaa	aatggaacat	600
agacagcttt	cagcctagaa	aatttagttt	gaacgtaaga	tggaggaaca	tcacctatgg	660
cactagcaag	atcttcccag	tctatttcat	tagtatcttc	cacatttatt	tcatacaacc	720
tttcaataag	gctgaccttg	gcccgagggg	cattcatgcc	atagtatata	cgccgaccat	780
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ttgataggca	acttttcagga	ttttcttgga	gtttggaatc	cacctctttt	aactcctggg	960
gagacatctt	cttcagaatc	acttcttcga	cagccttgat	tagtttccgg	gtttcagact	1020
tactccaagc	accacgattt	ctttgactgc	tgatctgtga	gaacttgagg	gccacggaga	1080
ggctacgtcg	ggccaccatc	tcaccaatcg	tcttccagtc	attcccaagg	agagaatggg	1140
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acatcttctt	tgctcgatag	tatataagtt	tccagggccg	ggcaatgttc	cttaccaatg	1260
tgtaattctaa	acgagtatct	ccttttcaag	ttggtgatca	cagatttttc	ctcaggatat	1320
ctgtccgtgt	acaggagctt	gtctgcactc	tcaatgcctg	tcagggtctag	aaagtcttcc	1380
acattttttct	ctaactgctt	attttccttt	acagaaaact	tgccaaattt	aatagcgaca	1440
ccttgtgctt	taaattcctt	aaaccgttcc	aagtcgtccc	ggtacatccg	cttgattgtg	1500
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tcaggcatgg	ccactgcctc	aaattcctgg	tgattggact	ttttcttttt	tttcttagac	2040
ttgtttttat	aagcagggtg	tggtattcct	gcagtttcac	catgcaggcc	cacagcaggc	2100
cggcgattcc	tgcataatcag	ccccaacctc	actgccact	tgtgatcctt	caggcatggc	2160
caatgactca	aattcctggg	gattggactt	tttcttcttt	ttttcttag	actttttttt	2220
gtgagtaggt	cctagtagtt	gtggagtttc	atcatccaag	cccacagtag	gctgggattc	2280
ctgcataatcg	gtcccggcct	ctctgcctgc	ttgcgatcct	tcaggcatgg	ccagggtgtct	2340
catattcccg	gttactggac	ttttcttttt	ttttcttaga	cttgttttta	tgagcagatg	2400
cctggtagtt	ctgtaatttc	accccttggg	cccacagaaa	gccaggactc	ctcctgggtg	2460
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cctctgatgc	tttttattct	ttttctccct	aactttactg	tgacgggctt	ctgatttatg	2580
tgccatgtga	cttagcaagt	acctgaaatt	tgtctgtttt	aggctttcct	tggtaaacttc	2640
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tttttcctcc	tagttatttg	agactgttca	ttcaccaggg	aggagtctct	gaaaatttcg	2940
tgggaatggt	tctgaggtct	ttccttatgt	atagaacact	ttttcttttt	cttgtcagaa	3000
actggagtgt	ggattttcaa	tctgcttgat	tctccttcca	ttttattcca	tgagagaagcc	3060
attagactcc	attcgagtgc	aggatccaca	aaagggcttc	gcagtgggga	tatcagggtat	3120
ccactgacct	caaaccagaa	gttggcctct	ttgtgaaaga	agttggatat	gccttggttag	3180
tgtccaacaa	agagcggacg	ttctgcgata	cactggaata	aatttcacaa	gccactaacg	3240
ttaataactca	catacagggt	gtgtgccccac	gcgtccgcgg	acgcgtggg		3289

<210> 6437

<211> 3470

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3471)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (853)...(1407)

<223> similar to gi5262638 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6437

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cctctggggg	ccccggagtt	gggaagcggc	gtccgggagc	ccccggagga	ggatgggctg	180
cagacacagc	aggctgagca	gctgcaaacc	cccgaaaaag	aagcgccaag	aaccagaacc	240
agaacagcca	cccagaccag	agccccatga	attaggtccc	ctcaatgggg	acacagctat	300
aactgtccag	ctctgtgcat	cagaggaggc	tgagcggcac	cagaaggata	taaccagaat	360
tctccagcaa	catgaggagg	aaaagaagaa	atgggcacaa	caggtggaga	aggaaaggga	420
gctagagctt	cgagacagac	tggatgagca	gcaaagggtc	ctggaaggaa	agaatgaaga	480
ggccctgcaa	gtcctccggg	cctcatatga	acaggagaaa	gaagcgctta	cccactcttt	540
ccgggaggcc	agttctaccc	agcaggagac	catagacaga	ctgacctcac	agctggaggc	600

tttccaggcc	aaaatgaaga	gggtggagga	gtccattctg	agccgaaact	ataacaaaca	660
tatccaggat	tatgggagcc	ccacccagtt	ctgggagcag	gagctggata	gcttacactt	720
tgtcatccaa	atgaataatg	agcgtattca	tgagctggac	aagcggnetg	atcctcatgg	780
aaacagtgaa	agagaaaaat	ctgatattgg	aggaaaaaat	taccacctg	caacaggaaa	840
atgaggacct	ccatgtccga	agccgcaacc	aggtggtcct	gtcaaggcag	gctgtcagaa	900
gacctgcttc	tcacgcgtga	ggccctggag	aaggagggtgc	agctgcggcg	acagctccag	960
caggaggaag	ggagggagct	gttgtagcgg	gtccttgggg	ccaatgcctc	gcctgccttc	1020
cctctggccc	ctgtcactcc	cactgaggtc	tctttcctcg	ccacataggg	tgcagggcct	1080
gggcccacca	cgacgcctga	agtcacagct	ccttccaagg	tttttctgga	gaagacagca	1140
ggagcctctc	agttcttttc	caggaaggaa	cgagggtggg	agcgagatgg	agatcctggg	1200
tgtgtgcccc	gtgagccctg	gggccttgag	ttacatggaa	tcaccacaaa	gggttcttgg	1260
aaggccccga	gaaagcgtct	tcccttgaag	ttgggccaac	gggaataaag	caagaggaga	1320
catttcctcc	ctgccccagc	actctgtccc	aatccgagaa	gttccgaggc	tttcccaggg	1380
gcagtctgtg	tcacgctggc	catttgacat	aaaggagaca	gcccctggtc	ccagcttgct	1440
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cctgctcaga	gcctcagttt	acccctgcat	taaaatggtg	gggggactgg	tcaaaggact	1560
cttatgtcac	tgcagtgtcc	cattctagga	ttgtctgaag	gccagagtag	gggttggggg	1620
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ggtggttggtg	agtccattca	tctatcagag	ctggaacctc	atccctgcac	agatgaggaa	1920
accaaggcat	ggagcagttc	ccagagtcga	atctagatct	catctgtcat	ccgggtctta	1980
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gtgaaaaggg	gtggctagag	taactaacct	cagcaggccg	tccagtcctg	atagtctgtg	2220
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tctgcataga	gcatttgcac	caaaggcttt	ccataccctt	ccctccccctg	gtcctcataa	2340
gatccttgaa	gcaggttcct	attcctcatt	ggcaacatgg	caaacagatc	acaggagtca	2400
aagggccttg	ctcaaggctc	ccagcttcag	ccccaggccc	taagccagcg	tcagaacagt	2460
caatctgcat	ttttcatcag	tcattctata	gtgacatcat	cccagactgc	cttctgtatt	2520
cccctgtgta	cagtctcctt	ctgtttctag	gtttagaagt	tcagaggtga	ctgtgtttct	2580
ccatttccac	agccaaatgg	gggaagaggt	gaggctaggg	gagtgtgtgtg	ctgattctct	2640
agccatggtc	agacaggctc	cccaggagcc	tcgaggaaag	ccctggaggg	aatcacatgt	2700
gtactttttc	atgaagcttt	ttgcaaagca	catctgcgat	acactagtgt	attgaactaa	2760
tgtccaggag	tagacgtgat	tgggtggccaa	gttatttggg	gacacctaaa	cagatcagtg	2820
acctgaatga	cttctcagaa	cctttaatat	gccaatgtgt	gtggcaaact	tacaagaagg	2880
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tctcacctca	caggcacatc	aggctgcaga	atgcgcttta	gaaagcattg	ttttagtcca	3000
ggcacagtgg	ctcacgcctg	taatcccagc	actttggggg	gccgagggtg	gtggatcaca	3060
aggttgggag	attgagacca	tcctggctaa	cacagtgaaa	ccctgtctct	actaaaaaaaa	3120
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tgcactccag	cccgggtgac	agagcaagac	tccgtctcaa	aaaaaagaaa	agaaaaaaga	3300
aagcattgtt	ttaattgaga	ggggcagggc	tggagaagga	gcaagtgtgtg	gggagccagg	3360
cttccctcac	gcagcctgtg	gtggatgtgg	gaaggagatc	aacttctcct	cactctggga	3420
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<210> 6438
 <211> 1026
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (854)...(317)
 <223> similar to gi4572554 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6438

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ttggtcgcat	atgttggttg	gcatttgtct	ttagaacgat	tggacattat	ttgcatcatg	120
aattgtaatt	tttatgacta	tgcataattg	gtttttttcc	tgacccttgg	aatcgttagt	180
ttcatgtaac	tttttaaaaa	attaaaacat	tcgagactaa	atgtactgat	aagtacatac	240
tgaacacatt	taattaccca	cagtaattaa	aaagtcctga	tctttacttc	ttaaggatgg	300
aaaattcatt	aacttgcaat	ctctgggatt	tctctattat	ccacaatgag	agtatgaata	360
atcccttcct	tccgcttccc	cactactgga	cagcctttat	gtaacaggtc	atgggtcccg	420
atactgaagt	gagtttcagt	cccatcatct	acaaactcac	ccgctgtctc	caatttttta	480
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gtcgcttttg	tctttgcagc	tccaacatag	aatgtttctt	tgcccactaa	tttgaacatc	720
cactcttttc	ttatctcttc	ctttccatct	acataacta	ctcgtttgcc	tgatgtagtc	780
ccatgttcaa	attcgatctt	gtggactccg	tcacttaaag	caacatccca	aacagctacg	840
agatctgtca	ttttttctag	gctgtaagga	gggctgtgct	ctgtgggccc	cgaggaggctc	900
tggggtaggt	ttcaccaaac	aaccggttgg	ttccgactcg	gctgcgtagg	ccgcgtggcc	960
ttgctccct	ggccgagaaa	caggcgagc	cggcgaggag	gttgaaagct	ctgcaggcgc	1020
gagtac						1026

<210> 6439
 <211> 1874
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (116)...(695)
 <223> similar to gil89701 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6439

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agccttgatg	accccgaggaa	ccggggcccc	acccgcgcct	ggtgacttct	ccggggaagg	180
gagccaggga	cttcccgacc	cttcgccaga	gcccgaagcag	ctcccgagc	tgatccgcat	240
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gaatgggagc	gcgcaggggc	cacagatcgg	tgcgtgggga	gggttgggag	ttcctgaccc	360
cgactgggag	gtcagcccga	gagactttgg	gtccctgggg	gtgcgacggg	gccccactac	420
cagcaccggc	cccagggtgc	cccaccgctg	tgggctgcca	ccctcacgcg	tacccccaca	480

taccaggggc	catgctgatg	gccatccgac	ttcggggcat	ggatctggag	gagacctcgg	540
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ccagggaagg	tgaagggatg	cacagagggtg	ggggaggggt	actgtgcagg	gtactcagca	1200
tccctgacca	ccaggtgcc	atgatcagcg	gacgtgggtct	ggggcacaca	ggaggcacct	1260
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agatcactgg	tggatcatta	gggtcactaa	tgagaacact	ggtcaagggt	actcatgagt	1440
cactgggcct	gggccgaaat	catcagtgg	actttgatta	ggatcataaa	atgggaagtt	1500
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ggcaaaaccc	catctctaca	aaatagttcg	ctgcgtgtgg	tgggtgcacgc	atgtgggttc	1680
agctactcag	gaggtctagg	caggaggatc	acttgagcct	gggagggtcta	ggctgcagtg	1740
agccgggacg	atgccactgc	actccagcct	gggcaacaga	gtgagaccct	gtcccagcac	1800
tctgggaggc	agaggagccc	agttggagat	cagcctgggt	aatatagtga	aacttgatct	1860
ctacaaaaaa	aaaa					1874

<210> 6440

<211> 2066

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1571)...(485)

<223> similar to gi4929573 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6440

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cagaaggggg	gcagtgataa	accccgctct	ctccccgcta	cacaatggga	aatgaggaga	180
tgctggaagg	atcaacggcc	ggatgatcaa	caaccttaac	aaaattaagg	gcagacgcag	240
gggaccgcgg	cagcggccat	gaggcagggt	ggaagcaggc	acagtgatga	gccggctgag	300
gctgtgggat	cgtttatttg	ggctctgtcc	agccaggctg	cagcaccgcg	ctgggccttg	360
cccggtgcca	ccaggtgccg	ggtgggtgga	ggggagaaaag	tgaggagcgc	gccggccgcc	420
ctagggtctg	gccggctcct	ggtcctgtct	ccgtctctct	gaagcgggtg	ggcgcttcag	480
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tctgtctctg	gccaaaccgc	ctctcgtcga	tgttctccag	tggagtccgc	atgctgcacc	600
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acagacaccc	cagccctgct	ataggtcagg	ttccagccca	cctcagcctc	acactctgac	1260
cggaagctgc	gaaagtcttg	gtcatcgggc	acctggacac	tctcacggcc	caggaccggc	1320
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gttttcaccc	ctggatctca	tttgatcctc	ccaacagcct	gtttgcattt	acaaatgaga	1980
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<210> 6441

<211> 1169

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1156)...(0)

<223> similar to gi4007113 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6441

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gaaatgaaac	ttagaggaat	tcttctggag	aaaccgtaga	gccttcagca	aattccatgg	660
ctccggcaaa	cactagggtc	gcaaactctc	ccacactgaa	tccagcagca	gcaacacagt	720
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gttcacgacg	gtcgtagccc	agcacgcggc	gggcggcggc	gtagagtctc	cggacgcgcg	900

ggtagttgag	cagaccgagg	cccatgcccc	ccacctggct	gccctggccc	gggaagagca	960
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ccccggtcgc	atctcgagc	agctccgcta	cacctgggc	gcccggcgga	ggcaccggga	1080
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cccggagcgt	catggtcgga	cacctgccc				1169

<210> 6442
 <211> 3753
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3673)...(1304)
 <223> similar to gill177440 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6442						
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cctggggagg	aaatacacgg	cagggggccg	caccagccc	cccacggagg	gaccctgtgt	180
gctctaacag	ggacactgaa	gttgccctctg	ccgcccctgt	aggggcctgt	ggcggcccca	240
gaccagccc	agccaggcca	gaggagcctc	ccaggggccc	tcaggtggtg	aggtgggggc	300
ttcccggccc	cgggtgcccac	cgcccttct	agctgcctgt	gctgggcccag	gtgtcctctg	360
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cgctctctcg	tcgtcccggt	cccggcggga	ccaggacacc	ttcttagaga	cgttggccat	3720
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<210> 6443

<211> 2881

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (536)...(1996)

<223> similar to gi349096 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6443

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aaaaacaaaa	ccaaaacaaa	acccaggcac	cagacagcca	gaacattttt	ttttcacctt	360

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a						2881

<210> 6444

<211> 2417

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1840)...(546)

<223> similar to gi4101480 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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tggtttacta gaagtggccg gtttcctggc agctttgtaa atggactcta acctcagtgg      180
aatctgggcc cccggctggg atcaggaggc gaccatatgg gcttttcttg tttcacggtg      240
aagaatctgt tgcgctgaga gcaccaggga gcaggtagaa gacccgggca gccatcctgc      300
gggggctgag aaggtgacac cagggtctgt gaagtcgggc tccctgttag cctgcagctc      360
cagtgccact tgcctgtgac actgttttcc agttgaggag cagctcgagc tctggggggg      420
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ctttcctcct cagcggctgc ctctcaggc agctctcgcc tgagggtctt tgggggtggc      720
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ggcaccgcac ctcgctcctc attagatggc ggcttttgcc ctgacagcca atggggaacg      2400
ggggtcgggt cgggaac                                     2417

```

<210> 6445

<211> 2205

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1756)...(426)
 <223> similar to gi3874275 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6445
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tagtgtcttgg gagctggcac acggcccagg gtccctcttg aagctggggc aggccaaggg      180
gttaggcccc ggcccttcgt ggggtggggc cagggccagc tgtggcagat gtgcaggtag      240
gtgagcggca gcctctcaga tgagcacact ggccacgggc acgcgggttg agcggccccg      300
ctggggcacc acaatccggg cgtctgttga ccctgcttcg tgcagcaggc cctgcacgtg      360
cagctgtgcc cgccggcggg cggcctcaat gaagatgggc ggtgcccagg aaggctgcgc      420
cgcccagtgc cccaacaaac gcgcagagca tgagcgagaa ctgcagagcc cggaactcgg      480
acaagaagga gggggggccag ttccggcgca ggcggtcaga gatcaggcca atgaggtagg      540
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cacacagcgc ggaggggacg tgcggaatac acgtgatgtc ggggacagga gcgggctgaa    2100
gagggcacga tcccacgcgg aggccacccc tcaccgggg taggagccc ctgcacttgc    2160
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```

<210> 6446
 <211> 4068
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (80)...(3471)
 <223> similar to gi3287173 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6446

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gggacacacg	gaggtctgtt	ttgatgattc	tgggagtttt	attgtgactt	gtggaagtga	180
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tactattcaa	gtccacacat	ttcctgaagg	agttccagat	ggtatatattga	ctcgcttcac	360
tacaaatgca	aaccatgtgg	tctttaatgg	ggatggtact	aaaattgctg	ctggatctag	420
tgatgtttct	agtcaaaatt	gtggatgtga	tggatagcag	ccaacagaaa	acatttcgag	480
gacatgatgc	ccctgtttta	agtctttcct	ttgatcctaa	ggacatcttt	ctggcatcag	540
ctagttgtga	tggatctgtc	agagtgtggc	aaatttcaga	tcagacatgt	gctattagtt	600
ggccactgct	acaaaaatgc	aacgatgtga	taaatgcaaa	atcaatctgc	agacttgctt	660
ggcagccaaa	aagtgggaag	ttactggcaa	ttcctgtgga	aaaatctggt	aagctatata	720
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<210> 6447

<211> 2593

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2398)...(871)

<223> similar to gi4929769 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6447

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aaatctcaca	tgatgttctg	tcgggattaa	aaatatacac	ggaaaaaaat	aaaacaaaat	240
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tgtggattca	cttgacacgc	tgctctcata	aaagctacac	gattcagagg	taaccctaac	540
tatccgcaat	cccaaccaa	gtcatgttca	tgccgctgtc	ctagtctgga	caatcatctg	600
tcactcatcc	aacacagtta	tatacagaat	gcgcagtcct	agcaacagtg	tagattacag	660
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aaagattgaa	atacacaat	ctgcactacc	caagcctcct	tgctgttacg	ggaaacaaat	780
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<210> 6448

<211> 1986

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (28)...(179)

<223> similar to gi5051648 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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gctcttatta	tagatcaaaa	gtatagtttt	ggttttgttt	tattttattt	agaagcatgt	1140
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tttaggtata	caattaattt	accatggata	caatatccct	tttcaaaggc	attgctaaat	1800
aggtcataac	taaattttaga	acttcacaga	aaggaaaatg	ttactgccgc	aattcaatgc	1860
tgtaaatgag	attaacacat	gtgaaaacct	aatggaactg	aatgcttaac	tcttcaacta	1920
aatgctctac	agtcaatttc	aaatatcaat	tgtaaccttc	agaacatgtt	aattacaaaa	1980
aaaaaa						1986

<210> 6449

<211> 2287

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (112)...(1745)

<223> similar to gi6019470 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6449

caggcgggtg	ctatacttat	taaagttggc	gggagctgag	cgatcagtcg	gtcctgggct	60
ggctgtgggt	tagggcgttg	caggcagegc	tcacctctc	aggccggcag	aatgcgggtg	120
gctgtggctg	gctgctgcca	cggcgagctg	gataagatct	atgagacgct	ggcgctggca	180
gagcggcgcg	gcccggggcc	tgtcgacctc	ttgctgtgct	gcggcgactt	ccaggcgggtg	240
cgcaacgagg	cggatctacg	ctgcatggcc	gtgccgccc	agtatcgta	catgcaaac	300
ttctacaggt	attactctgg	agagaaaaag	gctccagttc	tcacgctctt	cattggggga	360
aaccatgaag	cctcaaatca	tttgcaagag	ttaccctatg	gtggctgggt	ggcaccaaac	420
atattattatt	taggtttggc	tggtgtggta	aaataccgag	gtgtaaggat	cggtggaatc	480
tctggtatct	ttaaatctca	tgactatcga	aaaggtcatt	ttgagtgcc	cccttataat	540
tcatctacaa	tcaggagtat	atatcatgtg	agaaatattg	aagtctataa	attaaaacag	600
ctgaagcagc	ctatagatat	attcttgtct	catgattggc	caagaagtat	atatcattat	660
ggaaataaga	agcaacttct	taagactaaa	tcttttttcc	gacaagaagt	ggaaaataac	720

acattagga	gtccagctgc	ctcagagctt	ttagagcatc	tcaaacctac	ttattggttt	780
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gaatggctca	ctattctcag	ggctacggat	gatcttatta	atgtgactgg	gcgcctgtgg	1020
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aatcctcaga	caactgaatt	ttgtgcccaa	cttggcatca	tagacatcaa	tgtaggctt	1260
cagaagtcca	aggaagaaca	tcagtgtgtg	gggtgaatatg	aagaacagga	tgatgtggag	1320
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attaatccag	atgaaataat	gttagatgaa	gaagaagatg	aagatagtat	tgtaagtgca	1440
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taaagtgcct	gggattacag	gcgtgagcca	ctgtgccttg	gccgacaatt	tacttgtctt	2100
agtattatat	gtagatatgt	gattttttga	gactgtattt	ttagagctga	atttttgact	2160
aaagacttaa	actttgataa	attatggaag	atacattaga	gaattttagt	tagatattga	2220
ctttatcttt	aggctgttgt	atgtttcaga	tgcaaacata	ttcaagtttc	atatatttaa	2280
aaaaaaa						2287

<210> 6450

<211> 3275

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3276)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (37)...(1506)

<223> similar to gi5410286 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6450

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ttacaagtac	ggttagaaca	tcttcaggag	aaaactctta	aagaatgcag	cagcttggag	180
aagctgatcg	tcgaagggca	tctaaccaaa	gcggtagaag	aaacaaagct	ttcaaaagaa	240
aatcagacaa	gagcaaaaga	atctgatttt	tcagatactc	tgagtccaag	caaggaaaaa	300

agcagtgcgc	acactacaga	tgcccaaatg	gatgagcaag	acctaaatga	gcctcttgcc	360
aaagtgtccc	ttttaaaaga	tgacttgcag	ggtgcacagt	cagaaattga	ggcaaagcaa	420
gaaatacagc	atcttcgaaa	ggaattgac	gaagcccagg	agctagctag	aacaagtaaa	480
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gatactgaga	atctccggga	ggagaaggac	agtgaatca	caagtactag	agatgaattg	660
cttagtgccc	gagatgaaat	tttgctcctt	catcaagcag	cagcaaaggt	tgctctgag	720
cgggacactg	acattgcttc	tttacaagaa	gagcttaaga	aggtgagagc	tgagcttgag	780
cgggtggcga	aagcagcgtc	tgaatatgag	aaagaaatca	caagtctgca	aaacagtttt	840
cagcttagat	gtcaacagtg	tgaggaccag	cagagagaag	aagcaacaag	gttgcaaggt	900
gaactagaga	agttgagaaa	ggaatggaat	gcattggaaa	ccgaatgcca	ttctctaaaa	960
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cttgagaatc	aagtgggac	cttgaaagaa	cagcatcttc	gggattcagc	tgatttaaaa	1140
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cagactgtac	tctcagaact	gaagttgaag	tttgaaatga	ctgagcagga	aaagcagtc	1260
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aatccttcca	tattacaacc	cgtcccagcc	gtattcatcg	gcctattcct	ggctttcctg	1380
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tagaaaatac	tgtcatatag	ttcatttcat	cattttctgt	tcaggaagc	cactccacca	3060
cagaatgcta	atatgccagt	ggtaccagc	acctcttgta	tatagggtat	tgcaaatatt	3120
gttctgaaat	gcttaacttc	agaattacat	tttttaaagt	aaataattgt	tttaaatcta	3180
ttttgtaaag	atataaagta	caatagaatt	tctggagtac	agattaaact	atttgcacta	3240
acacacgtga	cgtgcatgat	ttaatacn	agccc			3275

<210> 6451

<211> 1709

<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (59)...(882)

<223> similar to gi252483 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6451

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taggaagcgg	gccgagcaca	agacggagga	cgggaagaag	gagaaatatt	tcctcttcta	180
cgacggggag	acggtctccg	ggaagggtgag	ccttgccctc	aagaacccca	acaagcggct	240
ggagcaccag	ggcatcaaga	tcgagttcat	cgggcagatc	gctatttcct	tcgtgctacc	300
atcagccgcc	gcctcaatga	tgttgtaaaa	gagatggaca	ttgtagttca	cacactcagc	360
acatacccag	agctgaactc	ttccatcaag	atggagggtg	ggattgagga	ctgtctgcac	420
attgaatttg	agtacaataa	atccaaatac	cacttgaaag	atgtcattgt	agggaagata	480
tacttctctg	tggggagaat	caaaatcaag	cacatggaga	tagacatcat	caagcgagaa	540
acgacgggta	caggcccca	cgtgtacat	gagaatgaca	cgatagccaa	gtacgagatc	600
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gagctcacgc	ccaccatgcg	ggacatcaac	aagaagttct	ctgtgcgcta	ttacctcaac	720
ctggtgctga	tagacgagga	ggagcggcgc	tacttcaagc	agcaggaagt	ggtgttgtgg	780
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accaacacca	gcggctgggg	gcgggggcgg	accttgtag	gctcagttga	cccgttactt	1020
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tgatacagga	tctgagcatg	tccctgggat	tctgagctgc	caacagggcc	ctgggtagtc	1320
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taagtggcag	gggaagactc	acgattggga	agctacctct	ttgggaatct	tggatgtggt	1440
gatctcaagt	tcccacaggc	cacctccttc	tggccactca	ctgctgggac	ccaggcacct	1500
cccttctcca	tcctctctgg	attgtcagta	atgtcctgga	acagaagcct	gtgggatggc	1560
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aggaggctga	acccggccca	ccacggaaga	tgagtgcatt	gcaaccgcct	gccttcacgt	1680
cgctccactt	ggtaacccca	aggtctggg				1709

<210> 6452

<211> 2134

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (992)...(1772)

<223> similar to gi4835268 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6452
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tctcaaatat tacagagact ccaactgctga ggaggcagat gagctggatg gtgagatcga      180
cctgcgttcc tgcacggatg tcaactgagta cgcggtgcag cgcaactatg gcttccagat      240
ccacaccaag gatgctgtct ataccttgct ggccatgacc tcaggcatcc ggcggaactg      300
gatcgaggct ctgagaaaga ccgtacgtcc aacttcagcc ccagatgtca ccaagctctc      360
ggactctaac aaggagaacg cgctgcacag ctacagcacc cagaagggcc ccctgaaggc      420
aggggagcag cgggcgggct ctgaggtcat cagccggggg ggccctcgga aggcggacgg      480
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gcaaaaccgg cttagtgagg agatcgagaa gaagtggcag gagctggaga agctgcccct      780
gcgggagaaat aagcgggtgc ccctcactgc cctgctcaac caaagccgcg gagagcgccg      840
agggcccca agtgacggcc acgaggcact ggagaaggag gttcaggctc ttcggggcca      900
gctggaggcg tggcgtctcc aaggggaggc tcctcagagt gcaactgagat cccaggagga      960
tggccacatc cccccgggct acatctcaca ggaggcatgt gagcgcagcc tggcagagat     1020
ggagtcctcg caccagcagg tgatggagga gctgcagcgg caccacgagc gggagctgca     1080
gcgctgcag caggagaagg agtggctcct ggctgaggag acggcagcca cggcctcagc     1140
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gttctctcga gctagagggt ctgcttcgag taaaagaaaa cgaactccag tacctaaaga     1560
aggaggtgca gtgcctccgg gacgagctcc agatgatgca gaaggacaag cgcttcacct     1620
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<210> 6453

<211> 5612

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (52)...(2673)

<223> similar to gil263890 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6453

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cgcacccccg	aggagctgac	catccttgga	gaaacacagg	aggaggagga	tgagattctt	180
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gttttgagaga	ccatggataa	taagaaaggt	cgaagatatg	aggcggtgaa	gtggatgggtg	300
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ctcttcaccc	aactcaagtt	cggagtggta	cagacatcgg	tggaggagtg	cagccagaaa	420
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gcaagcctcc	ttgttctcat	tgagccgggtg	gcagcagggt	ccgggatacc	cgagggtcaaa	540
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gtccttgagg	tgtgtttcag	tgtggctgga	gggtctctcg	tggggaagga	aggcccatg	660
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aagatccagt	ttaacttccc	ctatttccga	agcgacaggt	atggaaagag	acaagagaga	780
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tggaagctgg	ggttccttcc	agctccctgg	attgtgaac	tttggcgagt	ttaagtgtct	1020
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tgtgaattca	agtatcaaga	catttttttg	tcccaatgat	acctacaatg	acatggccac	1380
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cggcatttct	gttccaagtg	gcctttttgt	gccttctctg	ctgtgtggag	ctgcttttgg	1560
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gtttgtatga	tgtagctaa	ttccactgtg	tatataaatt	gtattttttt	taatttgtaa	5520
aatgctattt	ttatttgaac	ctttggaact	tgggagttct	cattgtaacc	ctaacatgtg	5580
agaataaaat	gtcttctgtc	tcaaaaaaaa	aa			5612

<210> 6454

<211> 857

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (742)...(321)

<223> similar to gi5817185 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6454
tttttttttt ttgcagtaag taactcagaa tgactttact caggaaatat gaccatgact      60
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ggaggctgcc gtggtcaaga agggccaagc cttgaagtct cacggcaccc cctgtggtgg      180
aggtataagg ctgagggggc aactactggg tcttgagctc cccatcggtg ctgtgggctg      240
tcttcacctt ctttagttcc ttctgtagct cagactcggc caccacaacc tcctttggct      300
tctggttaaga gatgatcagg gtgcagttgg cgtgggcaaa gctcagcaag gcgtcatcca      360
gaggtagctg gtgtctatct agatcaggaa tggagaactt cttgtagtac ttcttggtgg      420
ttgtttctgac aatgatgcag cgctccttct ggtccacaga gacactatag acatccttag      480
gataggggag gtttcgaatc cgccactgga aactcatctt ggtgtccttg cgcatgaaga      540
taggattggc attgctttcc ttgatgagtt caggccccag gttccctgct cctaggggag      600
ctgggtctcc tacttcaagc tgccactggc ccatggctcc cagggcactt ttcacacgcc      660
actttctcac aagtagttca ctcgctcttct cgtcatattc ttcagccatt tccttgccgt      720
ctgggaataa atagtgaacc ttccttctcc cgtcctgcag cagcgcagtc ttctgggctg      780
tccgcagact ctccaaccag cccgtcacgc ccactcttcc cctgctaagc agcacgcccc      840
gccgctgcca tggcaac
857

```

<210> 6455

<211> 3402

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (235)...(2092)

<223> similar to gi4774232 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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atgactcaca gcccatccca tctccccgac gccgcccgcc cgcgcagtcg tagctccatg      120
gcttagcgga ggaggcggca gtggcgagct ggggggaggg gggactctta ttttgttagg      180
gggaccgggc cgaggcccga ccggcctggc agggctcgcc cggggccggg cgtcatgtct      240
catgcgggcg aaccagctcg ggatggcgta agggcccagc gcggaggggc ctcgagccgt      300
gttcgtgctg ttggaggagc gcaggccggc cgaactcggc cagctgctca gcctgaactc      360
tttgcttccg gaatccggga ttgttgctga catagaatta gaaaacgtcc ttgatcctga      420
cagcttctac gagctcaaaa gccaacccctt accccttcgc tcaagcctcc caatatcact      480
gcaggccaca ccagccaccc cagctacact ctctgcacgc tcttctgcag ggggctccag      540
gacccctgcc atgtcgtcat cttcttcacg gagggctctg ctgcggcagc agctaattcg      600
ggcccaggcg caggagcagg agaggcgtga gcgtcgggaa caggccgccg cggctccctt      660
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cacattgagc cgtccacccc ctgctcaggt gccaggggag gtgctcaagg tgcagacca      780
tctggagaac ccaacgcgct accacctgca gcaggcgcgc cggcagcagg tgaaacagta      840
cctgtccacc aactcggggc ccaagctggc ttcccaggcc ctacccccac cgccggggcc      900
cgcaagtgcc cagccactgc ctgcccctga ggctgcccac actaccggcc ccacaggcag      960
tgcgccaac agccccatgg cgctgctcac catcgggtcc agctcagaga aggagattga      1020
tgatgtcatt gatgagatca tcagcctgga gtccagttac aatgatgaaa tgctcagcta      1080

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tctgcccggga	ggcaccacag	gactgcagct	ccccagcacg	ctgcctgtgt	caggggaatct	1140
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cccagctgag	ctgcccaca	tcaaacggga	gatctctgag	accgaggcaa	aggccctttt	1260
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gccaggcccc	atggagggtg	tactgagggg	tctataggtt	tgtgattaaa	ataataaaaag	3360
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<210> 6456

<211> 1578

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1547)...(700)

<223> similar to gi4960167 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6456
tttttttttt ttccatttta aattatttta ttgtatatta aaaaacccaaa taaagcaata    60
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tgttgacacc ggaactaccg ttaaagtgca agttttgttt tgtgttcctt tgtgcagttt    180
cactcacatg taaacaagtc acttggttat gatttgaccc acgccccccc gcttagtttc    240
gggagggcag aggtcttacc ggctgtcaca gcaaccggga atcacagaca agataatgcc    300
ccgtgggtcc tgacctcaa gcgggcatga cggtttcttg aagcctagca gaggctggat    360
aaacttcacat ccctccccc cccgcgctc actcttaggt ctttgagaag ataaatccac    420
cctcggctgg gccctcgctc ccaaagttat ggggggtggc ggctcaatg ggggaccggg    480
ggtggggaat agtcccagtc ttggcccggt ctctttcctt ccggagcaga tgaccatccc    540
ttctcggttc agtggcgctt cccagtgctt gggggcggat cgcggggagg ggagacgcca    600
gtccgcgcgc gctcccgccc tggggcgcac cgggcggtt gatttgactt aacaaaaagg    660
tcctccttag gttgtgtcgc cagcgcgggc gggctcctag ctgatgacgc agcgctcctt    720
gtccttgccc tggtgcccgc cgctggcctt ctgcgggatg tacatgaggt cgctgtgtac    780
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tcgcagtact gcaccgagac cttgcggtgc aggtctgggc tcatctcgct gggcagcttg    960
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tcgagctggt agacctcgcc gcggatggag tagaacttgc ggtggaagtc ctcatggta   1380
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accttgagcg agccaggat gaccatgcga tagcagttct tggccgggat actcagctcc   1500
gagtcgctcg ggcacatctt cttgatcatc gcggccagtt tcattgggca gaggggcccgc   1560
gagggcgggc gcggggcc

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<210> 6457
<211> 3281
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (702)...(2987)
<223> similar to gi5689553 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6457
gtgacggtgg cgcacaagaa ggctccgccg gccctgatcg acgagtgcac cgagaagttc    60
aatcacgtca gcggcagccg ggggtccgag agccccgcc ccaaccgcc ccagccgcgc    120
cccacagggg gccaggagcc tgtgcgcagg cccatgcgca agtccttctc ccagcccggc    180
ctgcgctcgc tggcctttag gaaggagctg caggatgggg gcctccgaag cagcggcttc    240
ttcagctcct tcgaggagag cgacattgag aaccacctca ttagcggaca caatattgtg    300
cagcccacag atattcgagg aaaattcgaa ctattgctct ttaacgattg ggccagtctg    360
aagtttacct catcagtcct gacacccaaa aaattaggca ttgggagaaa aatttttaag    420
ggagatatcc ttttgctctc agggcatcag acaccgtgga ccacttttgg ttttatctgt    480

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cgaggagtctt	ccggaggttg	cggttttcat	tttgtctgtt	acgtgtttca	gtgcacaaat	540
gaggctctgg	ttgatgaaat	tatgatgacc	ctgaaacagg	ccttcacggt	ggccgcagtg	600
cagcagacag	ctaaggcgcc	agcccagctg	tgtgagggct	gccccccctg	caaagccctg	660
ccacaagctc	tgtgagagga	tagagggaat	gaattcctcc	caaaacaaaa	ctagaactgc	720
aaaagcacc	tgacgacatt	aacccaatca	ggagcaggcg	actatttttg	aagaggttca	780
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<210> 6458
 <211> 4956
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (153)...(4075)
 <223> similar to gill136404 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6458

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<210> 6459

<211> 4704

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (13)...(1731)

<223> similar to gi4884361 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6459

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<210> 6460

<211> 5773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1318)...(4281)

<223> similar to gi3882237 in the genepept database release 114,

Run with FASTX 3.3t00, default parameters

<400> 6460

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<210> 6461

<211> 583

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (548)...(99)

<223> similar to gi2570154 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6461

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<210> 6462
<211> 4790
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (69)...(1134)
<223> similar to gi5689473 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6463

<211> 704

<212> DNA

<213> Homo sapiens.

<220>

<221> misc_feature

<222> (373)...(640)

<223> similar to gil389766 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6464

<211> 4866

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (15)...(4776)

<223> similar to gi4589590 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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tccgccgcac caagagctgc cgcaccagta atcggaaaag cctcatcctg accagcactt      180
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aaaaaa						4866

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<210> 6465
<211> 1677
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1443)...(451)
<223> similar to gi3882225 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6465						
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aaatagctgg	gactacaaga	gtgcgccacc	acgcctagct	aatttttgta	tttttagtag	180
agacgggggt	tcaccttggt	ggccaggctg	gtctttaact	cctgacctca	ggtgatccac	240
ccgcctcggc	ctcccaaagt	gctgggatta	caggcataag	ccaccacgcc	cagccaggaa	300
agtatttaaa	aacaaattaa	gcaaagatta	taaaagtttt	tggagtaaca	catttcccga	360
aatgatcacg	atccacatca	agtctgagcc	atgttgacat	ccccacgtcg	gggccccttc	420
tggtgggtcg	ggaatcttca	gaggtctcta	aaatatatta	aaaatgtccc	aacatttcag	480
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<210> 6466

<211> 1058
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (43)...(565)
 <223> similar to gi4884084 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6466

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agtctgctgc	tcatgctcct	actgtatgtg	gggctgccag	gccccctga	gcagacttcc	240
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catggaaagg	cctttaactc	tcacacgtgg	gagcagctgg	gcacactgca	gctactgtca	420
cagaggggct	accgggcccgt	ggcccttgac	cttcaggtt	ttgggaactc	ggcaccttca	480
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cacaataaaa	aagcatattt	gtcctgcca	aaaaaaaa			1058

<210> 6467
 <211> 1068
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (478)...(820)
 <223> similar to gi5802788 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6467

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aaatatttgc	agactggatc	caaatacagga	gccagatga	acttaaagaa	gcgagcatgg	180
gattcttagt	ttttcaagat	ccgtacacac	gaagccttta	atcagcatca	actccagtgt	240
ccgtttttctc	tggttttgtg	aagactgcac	aaaactctca	tgatggagaa	ccaaaggact	300

tagttacctg	tttcagtgtc	atctaaagtc	aactgaaaag	tgaagcaggc	agtaatacag	360
ccatggaaag	aaattcaagt	ttatggaaga	acctaataga	tgaacaccca	gtctgcacaa	420
cctggaagca	agaggccgaa	ggagccattt	atcatcttgc	cagtatttta	tttgtagatc	480
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catcgctaca	tctcccgcct	tttttcagtg	ctaattggca	gtgacattgc	agataaactc	720
tatgccttga	atgacagggg	atatatagga	aaaagatatc	actatgatat	tcggctaccc	780
aactttctatc	aaatgtcaac	tccagaaata	cgcagatcac	ccctgacaca	acatttttcag	840
aattccagac	gatactgggtg	ataaatgacc	atcaaagtct	ggaaatttta	taagtataaa	900
aaaagactct	ctccttcctc	attccccagt	ggaaatagca	aaatacaaaa	aaagagctcc	960
ctaattgtttt	tataaatcaa	attcagaagc	gagatgccat	tgccaactgt	tttattcctt	1020
tcaacaactg	cattgtgaat	aaactttaca	aatttttctt	gtaaaaaa		1068

<210> 6468

<211> 1973

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(1655)

<223> similar to gi3337394 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6468

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caagacacaa	gtggattttg	actttgtatc	atgtcatgat	ttctaacaat	aaatgatgtt	1920
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<210> 6469

<211> 1456

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (680)...(214)

<223> similar to gi491284 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6469

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tgaaatcaaa	acttccacga	tagcaatgct	gattggacaa	agaatgtgtt	gtggacacaa	180
aaccaaactc	tggaggacag	aggattcatt	ccaaggtaga	gatggattcc	tggaaatacc	240
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caccttctcc	tgggggaatc	tgaagtcaact	tctgtccttt	agacacaaga	agggagagat	540
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gcaggttata	tcctagagat	ccagaagagc	cacagctgca	cacctctagg	gctgccagta	660
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attaggagac	cacaacctag	atccttcgca	tctgcacttc	acaatagggt	tcctgctctt	1020
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ccggtccatg	gatgggggtg	tgaaaaacct	tgttctatat	gacataaaaag	gaggtcgtcg	1200
ctccacactc	ttgatttttg	caatggattg	ttccaatatt	cccagtaaac	ttaagatata	1260
tcaatccaaa	tgaatattga	tcaatcagat	gagaaacgtc	tgtgtgcata	ctgttagaag	1320
tatatacttt	tagcccagat	cctagcctcc	agttttaccc	tccatttttg	ataggaaatc	1380
aggatccctg	ggccctatgg	gtttctgtat	tcagtttagca	aattacctat	ctctggaaat	1440
tcaacttttt	aggact					1456

```

<210> 6470
<211> 3380
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (33)...(3065)
<223> similar to gi3811347 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6470
ctgatacccc agcttggcac ggggacgcag ccatggcgga ggcggctttg gaagccgtgc      60
ggagcgagtt acgagaattc ccggccgctg caagggagct ctgctgacct cttgctgtgc      120
cctacctgga caaaccccca actccgctcc acttctaccg ggactgggtc tgccccaaca      180
ggccgtgcat tatccgcaac gctctgcagc actggccggc cctccagaag tggctccctcc      240
cctatttcag agccacagtg ggctccacag aggtgagtgt ggccgtgacc ccagatggtt      300
acgcggatgc cgtgagaggg gatcgcttca tgatgccagc tgagcgccgc ctgccccctga      360
gcttcgtgct ggatgtgctg gagggccggg cccagcaccg tggagtccctc tatgtgcaga      420
agcagtgtct caacctgccc agcgagctgc cccagctgct gcctgatctg gaatcccatg      480
tgccctgggc ctccgaagcc ctgggaaaga tgcccgatgc tgtgaacttc tggctggggg      540
aggcggctgc agtgacttct ttgcacaagg accactatga gaacctctac tgcgtgggtc      600
caggagagaa gcatttctctg ttccatccgc ccagcgaccg gcccttcctc ccctatgagc      660
tgtacacgcc ggcaacctac cagctaactg aagagggcac ctttaagggtg gtggatgaag      720
aggccatgga gaaggcagag gtgtccagga cctgctgtct cagggttcgt gtccctgcagg      780
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tctggaacca gagctttcac ttcaggatcc acaggcagct caagaatgtc atggaactga      960
aagtctttga ccaggacctg gtgaccggag atgaccctgt gttgtcagta ctgtttgatg     1020
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agtgccttgc cctctggtca agtggtgagg cttgtcttcc ccacgtccca ggagcccctg     1440
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gggccctgtg cagaggagca ggccttcctg agcaggagga agcagggtgt ggccgcggcc     1560
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tccctacgag gtcggcttcc ccaagtacgg ggccttcaat cccctctgag ctctttggct     2160
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gaaggatatc ggagcaacct gtatgcagcc aacctccagg gacagcttat actgggcctc     2280
agagcccagc caattctggg gaccgctggg gtcaaggaac caggccaacc tgggacaagg     2340
agcaggtccc ccttctgaag atagaagaac caccctcaac agccggcaga atagctgagt     2400

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ttttcaccga	tcttctgacg	tggcgtccac	tggcccaggc	cacacataat	ttcctgcgtg	2460
gcctccattt	ccacaaagac	tactttcagc	atcctcactt	ctccacatgg	aaagctacca	2520
ctctggatgg	gctcccaaac	cagctgacac	cctcggagcc	ccacctgtgc	ctgctggatg	2580
ttggctacct	catcaatacc	agctgcctgc	ccctcctgca	gcccactcgg	gacgtggacc	2640
tcatcctgtc	attggactac	aacctccacg	gagccttcca	gcagttgcag	ctcctggggc	2700
ggttctgcc	ggagcagggg	atcccggttc	cacccatctc	gccagcccc	gaagagcagc	2760
tccagcctcg	ggagtgccac	accttctccg	acccacctg	ccccggagcc	cctgcggtgc	2820
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cacccgagga	ggcggcagct	ggggaggtga	acctgtcttc	atcggactct	ccctaccact	2940
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cagcagtttg	cagtgggtga	aggaggccaa	gcccatttgt	gtaatcacc	aaaaccccc	3300
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<210> 6471

<211> 2851

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (845)...(1738)

<223> similar to gill172105 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6471

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ggctaaaggc	cttgtcaagc	tgacccaggc	ggccgtggaa	accacctgc	agcacttggg	180
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tggcatgttc	ttggggaagg	tgcagggtca	ggataaacat	gaagaatatt	ttgctgagaa	300
cttcggcggc	ccagaagggg	agttccactt	ctcagtcccc	catgcagccg	gagcctccac	360
agactttctt	tcagcctccg	ctcccgaacca	gtcagcgccc	ccatccctgg	gtcatgccc	420
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cggccaggcc	tctccccc	tgggcagggc	caacgggagg	ctctttgcaa	acccagaga	540
ctcattctct	gccatgggct	ttcagcgaag	gttcttccac	caggaccaat	cccctgttgg	600
gggcctcaca	gccgaggaca	ttgagaaggc	ccggcaggct	aaggctcgcc	ccgagaacaa	660
gcagcacaaa	cagacgtca	gcgagcatgc	ccgggagcgg	aaggctgcct	tgacgaggat	720
tggccggctg	gccaaacttc	gaggtctggc	cgtgggcctg	ggcttcgggg	cactggcaga	780
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cagtcctttc	ctgtccgagg	ccaatgcaga	gcggatcgct	cgcacgctct	gcaaggtgcg	900
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atgtcaacaa	cctcatggcc	gtgttgaaca	tgagcaacat	gcttccagaa	ggcctgttcc	1260
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cgctgtgaat	ttttgtacaa	gtcttgtaat	tatcgaatca	acaacttgct	tcaatttaat	2820
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<210> 6472

<211> 1897

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1282)...(265)

<223> similar to gi3877424 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6472

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aaaggcagat	gggcggtcaa	ccggtggatg	ggcacaggga	gaaccggaga	aacagatgag	180
tggaggaacg	gacacacggg	caccgggcgg	ctccccatc	tggaatgcag	ggtgtaaggg	240
gtccgggcca	ggaggctcag	cggtcggcac	tggagcgcag	gtcggtagtg	aggggatcgt	300
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agtccacttc	cgcacgccgc	agcttctccc	agcagtaatg	gcgattgcac	tggcgcttgg	480
gcaggcgcca	gaagtcaccc	gtgagctcaa	agacatcacg	tacaaggggg	caccgcgata	540

cctcgtcagc	tggcactttg	gggtcccgtg	agtgctcggg	gcacagcacc	tggagccgct	600
tacagtatgt	tttgctctga	ggattataca	catcacagaa	gagtcgtgtg	gccccctcaa	660
tgcgtgtggg	gtacatggac	ccaaaggacg	tctggctctc	atacttggcg	tagcagcgct	720
ccatgtggcg	caaggcaaca	cgtgggttga	tgggggtgcc	acaggaaaca	cagaagatct	780
gcaggtctgt	gtcatcactg	tcaccctcgt	tgctctcctc	atcctcgcgc	acagcctgct	840
gcttggcacg	tagaatgatg	gcctcaagct	catggaatcg	gcgttccatt	tcctgaaggc	900
gggtgcgggc	actctgctgc	tctcggcgaa	tgcgttcgag	cagcttcttg	ccgtgctctt	960
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caggccattg	tcacaaagg	ccctgcaca	gaagtccttg	ataccaggtc	aggatccaga	1380
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aatgctcagc	cctgcctgat	ctgtaccgac	atgcatgacc	acctgaaaac	acctggcccc	1860
actctgtcta	cccagggttg	gtgggggtgt	tctgccc			1897

<210> 6473

<211> 1584

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1577)...(482)

<223> similar to gi307221 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6473

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aacctctcat	agcaaataat	tgagaaaaca	aatttatatt	cagattctta	ttttcagtag	180
ggaagtaaga	agttgcagct	cagtgcacgt	aaagttgaga	cagagatgga	gacatccagc	240
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caagctgtga	gagacacatc	agagccctgg	gcaactgtgc	tgcacgcagc	ctgagagtag	540
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tgggaagacg	gctcccatct	cagggtgagg	ggcttcggca	gcccctcatg	ctgtacatgg	720
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gctccagcgt	gtccttccc	ttctccaggt	atctgcggag	ccactccacg	cacgtgccct	1020
ccaggtaggc	tctgtcctgc	tccgccacac	gggccgcctc	ccacttgccg	tgggtgatct	1080
gagccgcggt	gtccgcccgc	gtccaggagc	gcaggtcctc	gttcaggggc	atgtaatcct	1140
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agcccgtaca	tgtctctggg	gggtgtgagc	ccggcctcgc	tctgggtgta	gtagccgcgc	1260
aggttccgca	ggctctctcg	gtcagttctg	gcctgggcct	tgtagatctg	tgtgttccgg	1320
tccaataact	ccggccctc	ctgtctctat	cacggcgccc	gcggctcctc	tctcggaact	1380
gcggcgctgc	tgtcgaacct	cacgaactgg	gtgtcgtcca	cgtagccccc	tgagatgaag	1440
cggggctccc	cgccggccgg	ccgggacacg	gaggtgtaga	aatacctcat	ggagtggggg	1500
ccggcccagg	tctcggtcag	ggccactgcc	ccccagagca	gcaggaggac	ggttcggggc	1560
gccatgacca	gcattctcgg	gtct				1584

<210> 6474

<211> 3611

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (79)...(3400)

<223> similar to gi31768 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6474

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gagccctgct	gtctccggcc	cctccccagt	cagggggccc	ccagtgtggg	gacagaagga	180
ctgtctggcc	cgcccttctg	ccaccaagct	aacctcatgt	ccggccccca	cagttatggg	240
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ctgcagacgg	ttatccgcac	ctcaccacgc	tccctcgtag	ctttcatcaa	ctcgcgatgc	420
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ttggaagggt	atatgtccag	ccccaaactc	acaggcatac	aggatcccct	gttggggatg	720
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gatcctagct	cgctgcgaaa	acatgtcaag	acagtgcatt	gtcctgacgc	ccatgtgacc	1260
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<210> 6475

<211> 2583

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (300)...(2333)

<223> similar to gi2584767 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6475

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agaacacaga	aatactgcat	tgcaccgaga	ccattttgtga	aaaaccttcg	cctggagtga	540
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ttt						2583

<210> 6476
 <211> 2332
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1000)...(1865)

<223> similar to gi3820985 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6476

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<210> 6477

<211> 4593

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(4594)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (119)...(1325)
 <223> similar to gi2894086 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6478

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (733)...(376)

<223> similar to gi495861 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6478

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gtgggtggccc	tcgggggtggg	tggcaggtgg	ctggagggtg	tctcagtggt	gggccccacc	180

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gccatcactt	caagagactg	gggcgccttc	cggcgcaggg	ggccccctc	atacttggcg	360
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ccttccggag	gcttgccggg	gctgtccccc	gggccggact	cagagacgga	cttctgggaa	720
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<210> 6479

<211> 5999

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (362)...(1616)

<223> similar to gi4240132 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6479

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<210> 6480

<211> 3893

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (186)...(2801)

<223> similar to gi3153821 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6480

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<210> 6481
 <211> 1860
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (181)...(1575)

<223> similar to gi3098311 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6481

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gcgaagctct	gcccggcgac	aacgtcggct	tcaatgtgaa	gaacgtgtcg	gtgaaggaca	1140
tccggcgggg	caacgtgtgt	ggggacagca	agtctgaccc	gccgcaggag	gctgctcagt	1200
tcacctccca	ggtcatcatc	ctgaaccacc	cggggcagat	tagcgccggc	tactcccccg	1260
tcactgactg	ccacacagcc	cacatcgctt	gcaagtttgc	ggagctgaag	gagaagattg	1320
accggcgctc	tggcaagaag	ctggaggaca	accccaagtc	cccgaagtct	ggagacgcgg	1380
ccatcgtgga	gatggtgccg	ggaaagccca	tgtgtgtgga	gagcttctcc	cagtaccgcg	1440
ctctcggccg	cttcgccgtg	cgcgacatga	ggcagacggt	ggccgtaggc	gtcatcaaga	1500
acgtggaaaa	gaagagcggc	ggcgccggca	aggtcaccaa	gtcggcgag	aaggcgagca	1560
aggcgggcaa	gtgaagcgcg	ggcgcccgcg	gcgcccagcc	tccccggcgg	cgcgcgcctc	1620
cgaaccccg	cccggccccc	gcaccgcccc	cgcggcgcg	gccgctccgg	cgcgcgcac	1680
ccccgccagg	cgcattgtctg	cacctccgct	ttccagaggc	cctcggtcag	cgaactggatg	1740
ctcgccatca	aggtccagtg	gaagttcttc	aagaggaaa	gcgccccgc	cccaggcttc	1800
cgcgccagc	gctcgccacg	ctcagtgcgc	gttttaccaa	taaactgagc	gacccccaaa	1860

<210> 6482

<211> 964

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (231)...(741)

<223> similar to gi309504 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


```

<400> 6482
tttcgtggct atgcccggac agaggatcgc ctcgctggcc tactctctcc tcccgtagcg 60
cgccggaatc ccagctccac ttaccaggcc gcggctaccc cgccgtcccc cccgactccc 120
gccaccccgc tctctcaggc tcttcaggat ccaagtccgt aggcccttta aggggtctag 180
ttgccgtttg cgaggccctg ggactttggt cccagacagc ggggatccgg atggcttcog 240
tgcggatccg agaggccaag gagggagact gtggagatat cctgaggctg attcgggagc 300
tagccgaatt cgaaaaactc tcggatcagg tgaagatcag tgaagaagcc ctgagagcag 360
atggcttttg agacaatcct ttctatcact gtttggtagc agagattctt ccagcgcccg 420
ggaagctact ggggcccctg gtggtgggct atgggatata ctatttcac tacagtacat 480
ggaagggacg caccatttat ctggaggata tctatgtgat gcagaatata ggggtcaagg 540
gattggttcc aaaataatca aaaaggtggc tgaggtggcc ttggataagg gctgctccca 600
attccgcctg gccgtcctgg actggaacca gagggccatg gacttgtaca aggccctagg 660
agcccaagat ctgacggaag ctgagggctg gcacttcttc tgctttcaag gagaggcaac 720
gagaaagttg gcaggaaagt gacgccatcc ctaggaggat ctctgtcttg agtttctcct 780
tccccatcag ctgaagcact cttcagagac tacgtccaca gacactgatg ctgaggcctc 840
cctggaggaa ggagggttag ggggtgcctat cctcaagtat tggaagagca gaattgaggg 900
agagaccttt cttccttggt gaggtgaaa aataaataag aattacatgt cctgaaaaaa 960
aaaa

```

<210> 6483

<211> 1673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (248)...(1390)

<223> similar to gi3820979 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6483
gccaggcatg gaacaccact cgggtgccgga taggcgcgacc ccacctggac tccacccccg 60
cagcatgcct cgaccgcggt ccgcagggtg accgcctctc cccgcccccc aggggtgcgt 120
gggtcccggg gcgcgctcat acctccgcat gccgggcgtg gtcgggtaag tccccggacg 180
tgacccatgc ccggggagct agtctccgcc cttegetctt acggatcccc tcggagtacg 240
ccgcaccatg cagctcaggc tcttcggcg cctcettctc gccgctttgc tgctggtgat 300
cgtctggacc ctcttcgggc cttcggggtt gggggaggag ctgctgagcc tctcactagc 360
ctccctgctc ccagcccccg cctcaccggg gccgccccct gccctgcccc gcctcttgat 420
cccccaaccg gaagcttgca gtggtcccg ggccccctcc ttctgctca tctggtgtg 480
cacggctccg gagaacctga accagagaaa cgccattcgg gcttcgtggg gcgggctgcg 540
cgaggccccg gggctcaggg tacagacgct attcttgctg ggagagccga acgcacagca 600
ccccgtgtgg ggttcccagg ggagtgcctt ggcctcggag tcagcagccc agggggatat 660
cttgagggcc gccttccagg actcctaccg caacctcacc ctaaagaccc tcagcgggct 720
gaactgggct gagaaacact gccccatggc ccgatacgtc ctcaagacgg acgatgatgt 780
gtatgtcaac gtccctgaac tgggtatcaga gctggtcttg cgagggggcc gttgggggca 840
atgggagaga agcacggaac cccagagaga ggctgagcag gaaggaggcc aggttttgca 900
cagcgaggaa gtgcctcttc tgtacttggg ccgggtgcac tggcgcgtga accctctctg 960
gacaccgggg ggcaggcacc gcgtatcaga ggagcagtgg cctcacacct ggggccccct 1020
tccaccctat gcctcaggca cgggggtatgt gctgtcagcg tctgctgtgc agctcattct 1080
caagggtggc agccggggcac cccttctccc attagaggat gtctttgtgg gggtaagtgc 1140

```

ccgacgagga	ggcctcgccc	caacacagtg	tgtcaagctg	gctgggtgcca	cccactaccc	1200
gctagaccgg	tgctgctatg	ggaaattcct	gctgacgtcc	cacaggctgg	acccctggaa	1260
gatgcaggaa	gcctggaagc	tggtgggtgg	ctctgacggg	gaaaggactg	cgcccttttg	1320
ctccctgggt	cccagggaag	tccctgggca	tccctgcggtg	tcgaagcaat	agccctggct	1380
tcagagctga	gagtgccctg	ggcccacagg	aaaggcagga	acaggacctt	ctctctcccc	1440
aggcccaacg	cagggggcct	cactggctgc	agctgatctg	ttttccttat	accagatcct	1500
cagtctcact	aaagacagcg	atatgggaga	caccagggg	gcctggcccc	ccagcccaaa	1560
agatgggtcat	cgggaagaga	aaaagaaaaa	aatgctgcag	ttgttctctc	aagctagggc	1620
agaagagggg	tgtcaagctc	ctcaataaac	ttgtctccac	ttcaaaaaaa	aaa	1673

<210> 6484

<211> 1312

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1153)...(431)

<223> similar to gi2734092 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6484						
gtgggttggt	cagccactga	attacccagc	tgcgcacaat	tggaaccag	catatgagcc	60
tgaaagaaac	gcggtattgc	caacacccta	cccctaaggt	catcatagca	ttgaagacgg	120
gcttctatac	atcaacgata	tagcatatgg	taccatgtcc	atacgcttaa	cgacgcatgc	180
agctaatacc	tcataaagat	aagtgcgcgc	taataagact	tttttttctt	tttcaaacag	240
taatgtttaa	ttgagcacct	catctccacc	ctgactctca	gggctgtgac	agctgcaccc	300
acagcaacct	gggcacggag	gcaagggggg	cccacaagtg	aggaggggca	cacaaagtca	360
gagggcagca	aggaggctga	ggggcagtg	gagtgccagg	agcagggtcc	tggatggggc	420
tggcagggcc	agggcctgcc	cgttgaggca	gtcccagatc	cagtgttggt	aggaggagac	480
ctgtaggtag	atgggtgggg	gcctcgctct	tctggcagcc	tgcaccccag	ctcaccaatc	540
ccaccaggta	gcagcgtgcc	ctccatggag	cagaccaagg	gctctccagt	tagctcatag	600
cagaacttct	ccctgtgggt	gtcctccgca	cacatcatct	gggacttgat	gatctgaacc	660
agagtgggga	ttttggtgaa	gttgtggtag	aaattgtcac	actctttggt	gttcaggatg	720
atgacttcct	tctcctgaat	ggtccggaac	tgaggccaca	tgccgtcagc	cttggaagt	780
ccccagcccg	tcacagtga	gcgggaatgg	tccttcaaca	catagtccgt	gccaggcagg	840
cagatggggc	gcacgttaatt	gctgtacttg	agttcctgct	tgagcttgag	gaggccgatg	900
tcgttggcct	ggcccaccca	ggaccagaac	cgctgggccc	ggtacctgct	atgcatgatg	960
acctggagca	ccgggacatc	ggaggcggtc	tgcgatcatc	ggtcaatcca	cggactcccc	1020
accctcactg	agtagataac	atcacgccag	atcaggcagt	gggccacagt	cagcaccac	1080
tgggaggcaa	tgatggtgcc	ggcacagatg	tgtgtgccat	tggcccgcac	gctgaccatc	1140
cagggccacc	gccagaccac	ggcttctggg	tccctgaggg	tggggctcctg	ctcgtaggaa	1200
aagccacagg	agcggtatgg	gtcgactttg	ccttcagaaa	ctgggaattg	ggtctccatg	1260
gtggtcgagg	gcagaattcc	tccgctctga	ctaaggatc	gaagttttat	ct	1312

<210> 6485

<211> 1350
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (18)...(1140)
 <223> similar to gi4929595 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6485
tggtggttg agcgagcatg tgggtctgca gtacctgtg gcgggtgcga acccccgccc      60
ggcagtggcg ggggctgctc ccagcttctg gctgtcacgg acctgccgcc tcctcctact      120
ccgcatccgc cgagcctgcc cgggtccggg cgcttgctta tgggcaccac ggggatccag      180
ccaaggtcgt cgaactcaag aacctggagc tagctgctgt gagaggatca gatgtccgtg      240
tgaagatgct ggcggcccct atcaatccat ctgacataaa tatgatccaa ggaaactacg      300
gactccttcc tgaactgcct gctgttgagg ggaacgaagg tggtgcacag gtggtagcgg      360
tgggcagcaa tgtgaccggg ctgaagccag gagactgggt gattccagca aatgctgggt      420
taggaacctg gcggaccgag gctgtgttca gcgaggaagc actgatccaa gttccgagtg      480
acatccctct tcagagcgct gccaccctgg gtgtcaatcc ctgcacagcc tacaggatgt      540
tgatggactt cgagcaactg cagccagggg attctgtcat ccagaatgca tccaacagcg      600
gagtggggca agcggtcatt cagatcgccg cagccctggg cctaagaacc atcaatgtgg      660
tccgagacag acctgatatc cagaagctga gtgacagact gaagagtctg ggggctgagc      720
atgtcatcac agaagaggag ctaagaaggc ccgaaatgaa aaacttcttt aaggacatgc      780
cccagccacg gcttgctctc aactgtgttg gtgggaaaag ctccacagag ctgtgcggc      840
agttagcgcg tggaggaacc atggtaacct atggggggat ggccaagcag cccgtcgtag      900
cctctgtgag cctgctcatt tttaaggatc tcaaacttcg aggcttttgg ttgtcccagt      960
ggaagaagga tcacagtcca gaccagttca aggagctgat cctcacactg tgcgatctca     1020
tccgccgagg ccagctcaca gcccctgcct gctcccaggt cccgctgcag gactaccagt     1080
ctgccttgga agcctccatg aagcccttca tatcttcaaa gcagattctc accatgtgat     1140
catcccaaaa gagctggagt gacatgggag gggaggcgga tctgaggggc tgggtgcagg     1200
cccctcagtt ggggctccca ccttccccag actactgttc tcctcactgc ctcttcctat     1260
taggaggatg gtgaagccag ccacgggttt cccaggggcc agccttaagg tatctaataa     1320
agtctgaact ctcccttcca aaaaaaaaaa                                     1350

```

<210> 6486
 <211> 4406
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4087)...(2093)
 <223> similar to gi439296 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6486

tttttttttt	ttctccaaaa	ttagtttttta	atacattcag	gtaggttata	caaagagttg	60
gtccccgaggc	ctgggctgag	gcctggggccc	tgggaagtga	cagcagccct	gtgtagtggt	120
ttcaaagatc	aggcgtgggg	acccacacct	tggcctccag	gcctaaggag	gagtgttacg	180
tgcagtagca	cccgtgggtg	tgatcccaac	caggactggg	tctgcctggg	tgctccacac	240
accaccaggg	cctagccctg	gctctgcccc	ttgactctcc	cttaacttcc	tctgggcctt	300
ggtgttctcc	tctgtaaaat	gggggtggaga	gagtggtcatt	ttcactttct	cgcacattac	360
tgagcccaca	tcatgagcca	gactgtgggc	caagcacagg	taagatgatg	aagacagcaa	420
aacaaggtct	tgagttggtc	ccagcacgtc	cattcttccc	agacagctca	tgactccatg	480
gtatgagggg	tgggggtcat	ctgggtgagg	ctttttacct	gtttttgtaa	gagggaaaaa	540
agatccttgc	atgatgaggc	acagaaagga	agttttggagc	cagcattatc	ttgtgatgtg	600
atagctgaga	gaggacatca	ctctgggtcca	acccccaatc	tcaccccaca	aataagggct	660
cttttttccc	ccagaggctc	tgtataagct	ctccacaagt	ttcattctct	tcctaagcct	720
cagttttccc	atctgtgcaa	tggggaggtt	ggattccata	gtctcaaact	ccaggctctg	780
ctcaatagag	gaaaagggaa	tgagagaatg	caagagcaca	gagagaacag	gagaacccac	840
accaggtggtg	aaaggaaggg	aggagggaaa	caggcagaga	aggaggagag	cgctgcagc	900
tgctgcctg	ggagagagga	gagagcaggt	gtgcacagca	caggatgctt	ccagaccctg	960
ctcgggctat	gtggggccac	ttcctgtcca	cttaacggcc	tgacgcccct	gcagtggtaa	1020
agatcaggcc	ctggagacag	aaggatgaag	gtttgaatct	cacctatggc	attagttagc	1080
tggggccctg	gaaggagatt	ttcagaactt	cagtttctct	ttttataaaa	cggggataaa	1140
atatagagat	gtcacatagg	ggcagacaca	aggcttggtg	tcaaattccac	atctgccaag	1200
ctgggtgcaa	aacagaacca	gatatctaag	gttttagctc	ctggctcagc	agccaaggtg	1260
gggctgcgat	ggagaagtgg	ggctgggagc	ggacggtgct	taaagcagca	ctgggggtcag	1320
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gtccagtgtc	gggctggacc	ccttaaccag	accctgctgg	agccgccgtg	gcccacctaa	1440
caacaccaga	tccgagacac	actcgtacag	ctccaattct	ctcttcgggt	cctaagcttt	1500
tcattttcag	agagactgaa	agtcattctc	agaagacgtg	acaaacagtc	tgcttggaag	1560
tgtctcagac	aaatcctcct	gggcttggtc	ctccctcacc	ctggcacagc	cggggcagga	1620
ctcaccgcac	caaaccagcg	gggcctgccg	agctctggag	ccctgggctt	tcacacctca	1680
ggccctaagc	acactgcgtg	gcggccacgt	ggctctgcag	cactctctcc	taccagactg	1740
ggagattctt	gagggcgagg	atgtatctca	tttcccagca	ttcccagtg	ccagagcagg	1800
gtgtggcaca	aaatacatgc	tcagtgaaga	tttgttgatc	tgacaggtca	acattattct	1860
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cgggaagggg	gtcaccctct	gatgcagcag	gcggcagaga	aaggtgtcct	gggctgtaat	1980
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tctctgtacc	tcaggctccc	ccactgacct	agagtgtctc	ccggcttctt	taggctttat	2100
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tggcagagac	cagtatgaag	gtgaggatga	tgatgaggtt	gatgttcttc	agtccccctt	2220
tctcacagtc	ctcgggacgc	acgtgggtca	gggacacctc	ctcctgggag	ctgaagcggc	2280
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ccagcccagg	attggaagaa	agggtccagc	cagtcagtgg	ggtgtggagg	aaggcccttg	2700
ccctgagcag	ctctatctca	ttatccacca	ggctcaggct	gcggaggagg	gtgatgccgg	2760
agaaggccca	cacagccgga	agggcccagg	ctcatctggg	ccccacagg	ggctgactcg	2820
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ggcagggctg	accagccctc	ggaaggtgcg	tggatgccct	tgctgtcctg	gggtggccct	3240
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gcctgggggt	ggcgaggccg	tctgaaaggc	ctcgatgctg	ttgcagctca	ggtctagcac	3420

ccgcagctgc	tggaggctga	agtcggagat	gcagggtgagg	gaattcctgg	agaggttgag	3480
atgggtcagg	cggggcaggc	cctcgaaggc	gccatcctcg	atgtccatca	gcacgttgct	3540
atgcaggtca	agctgctcca	gcgcaggcat	gtcccgggaag	gtgtggcggg	tgaggcgagt	3600
cagactgttc	tccgccagtg	agagggtatg	caggctgggt	gcctcccca	gcagccgctc	3660
cagcaggccg	ctgtacaggc	tggtcccaga	caggctccagg	gaggtcacgc	gtggcagggg	3720
gcccaggcca	ccagcactca	gcgcagtggc	catcgccagc	cggttgtgag	ccaggctgag	3780
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cttggtgttg	tgcagccagg	cctaggggtca	gcagggccag	gagcagcagg	atctggggtc	4080
tcatggctcc	aaagtcacac	aaggagaaaa	tagcagggtc	acgatcagaa	tccagttcat	4140
ctgtctccaa	agcaaagtgt	cccactatac	caaatacagg	tctccttccc	taagccctgc	4200
caacgacccc	tcacacgcag	gagcagggca	gactagctca	cagtctggcc	tctgaggtcc	4260
tctctccctc	ctctcggcct	cagctgactt	actggcagag	tggggctctg	ggagagctgc	4320
tgcgagcgtt	cctgtcaagc	agtgaatcac	taagggaag	cctcgatctg	gagacatgtg	4380
catcccacgg	gggaattaga	ccttaa				4406

<210> 6487

<211> 1835

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (106)...(743)

<223> similar to gi5911864 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6487

aagatgga	aa	ggactgagat	gatgcccaca	attaactccc	agctggaatt	taaaagtaag	60
ccttttcctt	tagtctcctc	ttcccgggtg	ttggtaaaaa	gaggtgaatt	gacagcctat		120
ggtgaagaca	ctgtgctttt	ctcaagaagg	acatccaaac	agcaagtcta	cttctttctc		180
tttaacgatg	tgctcattat	caccaagaag	aagagtgaag	aaagttacaa	cgtcaatgat		240
tattccttaa	gagatcagct	attggtggaa	tcttgtgaca	atgaagagct	taattcttct		300
ccaggggaaga	acagctccac	aatgctctat	tcaagacaga	gctctgccag	tcacctcttt		360
actctgacag	tccttagtaa	ccacgcgaat	gagaaagtgg	agatgctact	aggagctgag		420
acgcagagcg	agcgagcccg	ctggataact	gccctgggac	acagcagcgg	gaagccgcct		480
gcagaccgaa	cctcactgac	ccaggtggaa	atcgtaggt	catttactgc	taagcagcca		540
gatgaactct	ccctgcaggt	ggctgacgtc	gtcctcatct	tatcaacgtg	tcagcgatgg		600
ctggtatgag	ggggaacgga	ctacgagatg	gagaaagagg	ctggtttcct	atggaatgtg		660
ccaaggagat	aacatgtcaa	gctacaattg	ataagaatgt	ggagagaatg	ggacgcttgc		720
taggactgga	gaccaacgtg	tagtctctca	gatggtcttt	tggtactgca	agatttgcac		780
gacacttacc	gggctgggtg	gttctgggct	agttttattg	ttaattttgt	cacagcctat		840
ttaattaaaa	gaacgaaaac	acttgccctt	aagcttgcca	ggttggtccg	ctctctcatg		900
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<210> 6488

<211> 4600

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4346)...(2670)

<223> similar to gi2326996 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6488

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<211> 1961
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1231)...(1961)
 <223> similar to gi5360105 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6489

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ctcaaagtgg	taagtttcta	aaattttagca	ctgtggggtt	taaagaaagg	taaacatttg	180
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gacaaagtcc	attcaattcc	agaaaaactc	atggatgaga	ctacttcaga	atcagactat	1500
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caagcaggta	tatgagttat	ataacatctg	agcagcatag	ttgagaaata	tcagatatt	1620
gaaacaatat	actatacagg	tgataaaaat	attttagaag	aatgttcatt	gttttcttaa	1680
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ttctgtatac	acacaaatac	ttttataatg	agaaaaactc	attaaaaagt	agagacaaca	1920
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<210> 6490
 <211> 2928
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (232)...(2773)
 <223> similar to gi4454791 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6490

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aggttcagat	gagcccctgc	tgacttgaga	gagacagaga	gaccacgccg	attgctgaga	180
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tccttattgg	gcatcaaga	cggtgcttac	ctgttccgaa	ctttcctgga	gagggagaaa	540
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gtgaactgtc ttggctgtga gcaactgcga caaaacattt tgaaggaaaa ttaaaccaat 2880
gaagaagaca aagtctaagg aagaatcggc cagtgggcct tcgggagg 2928

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<210> 6491
<211> 1556
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (647)...(843)
<223> similar to gi4104681 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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atacggcaag catgaatgca atggtgtaga gttgtgtgaa acccctagca tagagacaga 1320
cagcgaagag atggtgtgaa aagcttgag aaccagacag agaaccacc agactttcca 1380
ctccaagcac aggaggaggt agctagcgtg tgaggggttg cactaggccc acggctgtg 1440
cttgggcca aaacatacag aggtgcatgg ctggcagctc tgaaattgtc actcgcttac 1500
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<210> 6492
<211> 3151
<212> DNA
<213> Homo sapiens

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<220>
 <221> misc_feature
 <222> (16)...(1809)
 <223> similar to gil575609 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6492

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cctgtgggga	tgaaggccga	gggcttcgtg	gatgccctgc	accgggtccg	gcagattgct	180
gctaaaattg	attcaattcc	tcacttgaat	aattccacac	cttctagtgg	accctcagt	240
atatggatac	ggagtacaaa	aacggccctt	ggatgatgga	gtaggtaacc	agttaggggc	300
cttggtagat	caaaggacgg	taataacgga	agaattcaaa	gtgcctgaca	aaatggttgg	360
atattattatc	ggcaggggag	gtgagcagat	ttcacggatt	caagcagaat	ctggttgcaa	420
aattcagatt	gcttcagaga	gttctgggat	tccagagagg	ccctgtgtac	ttaccggaac	480
cccagaaagt	attgaacaag	ccaaacggct	cctgggacag	attgtggacc	gctgtcgaaa	540
tggacctggc	tttcataatg	acatagacag	caacagcaca	atccaggaga	ttctcattcc	600
cgcatctaaa	gtgggtctgg	tcacggcgag	aggaggggaa	acaatcaagc	agttgcagga	660
gcggacaggg	gtgaagatgg	tcacgatcca	ggatggccca	ttgcccacgg	gagcagacaa	720
gcctcttcgt	atcactggag	atgcatttaa	agtacagcaa	gcaagagaaa	tggtactaga	780
gattatccga	gaaaaagacc	aagctgactt	tcgggggtgta	cgcggcgatt	tcaactctcg	840
aatgggagga	ggcagtatag	aggtatctgt	gcctaggttt	gctgtgggga	ttgtaatagg	900
aagaaacggg	gaaatgatca	aaaagatcca	gaatgatgct	ggtgtgagga	ttcagtttaa	960
accagatgat	gggattagtc	cagaaagagc	tgcccaggtc	atgggccctc	cggatcggtg	1020
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tcagaggaac	ccccctccca	acagcgaccc	caacctgcgg	agattcacca	tcaggggggt	1320
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gaacccccac	agcacccttg	tgagtgggtc	tccggccttt	ctgaccagg	gctggggcag	1560
cacctaccag	gcgtggcagc	agcccacaca	gcaggtecca	agccagcaga	gccagccgca	1620
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taaaaattgc	tgatcatttt	tgtttcatta	tttttggtat	ttcaaagtga	taagctctgg	2040
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atttcaacat	gatggttttg	gtttggtttg	gttttggtgc	ctttttattt	gcagtttttt	2160
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tcagaaatat	aaatactgtt	atttttaata	ttaagaaatt	caatataact	tttaacacac	2640
actgtggaac	attaaaccgt	ataaaaatgt	agttataact	atttttaatt	ccaaggtgtt	2700
gtttgctttt	ttctttttaa	tattttctta	atattttgtc	agattaacta	gatgaataaa	2760

taaatctagt	attaaccgca	ttatgaatta	aataattttg	atttaatgaa	agggataata	2820
tgatttccag	tgtttactgt	agtgtatctt	gtacagataa	catgtatttt	taaaggaaaa	2880
aaaacggaat	tgaagctatt	ttttcttgca	tttctaattg	acctgaggga	cattccgttt	2940
gaaatgtact	gaagttacag	tttctgggtt	tttctcctta	ttttctttat	aatgcttgaa	3000
atgtctaact	attaaaaaag	acaattggaa	aatgttatgc	atgggggttt	taagaaaaca	3060
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aggcatcttg	tgggcaaagt	caaaaaaaaa	a			3151

<210> 6493
 <211> 1938
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1939)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (355)...(1443)
 <223> similar to gil710292 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6493						
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cttcaggata	attccttcag	cagcaccact	gtaacagagt	gtgacgaaga	tccagtctct	180
ctacatgaag	accagactga	ttgctccagt	ctcagagatg	aaaacaataa	agagaactac	240
cccagcgag	gggctctggt	agaagagcac	gcgcgcacct	cttgggagcc	gcagcagcag	300
aatgtagagg	cgaccgtgct	ggtggacagc	gtattgcgac	ccagcatggg	caacttcaag	360
tccaggaagc	ccaagtccat	cttcaaagcg	gagagcggga	ggagccacgg	agaaagtacg	420
gagacagagc	atgtggtatc	cagccagtca	gagtgtcagg	tgagagcagg	aacaccagct	480
catgagagtc	cacaaaacaa	tgcttccaag	tgccaagaaa	ccagtgcgac	ttccaaccaa	540
gaatagacca	gaggactgcc	acttcgccaa	aggatgcttt	tgaaactcgg	ccaggactta	600
aatgaggaag	aagctgctca	ggtgcatgga	gtcaaggacc	cggcgccagc	atcaaccag	660
agcgtgcttg	ccgaatggga	cagattctgc	agaccctcta	ccagtccaca	aagatgggca	720
gaatgaggcc	gacagtgcac	cagaagacct	ccactctgtg	gggaccagca	ggctgcttct	780
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gccaaagcca	gagattcaac	ttagaccccg	agtcagcccc	atctccacc	agcactcagc	900
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aaaaatttga	acaagaaaag	aaataccggc	cttcacatgg	tgacaagact	tctaactctg	1080
aagtcctgaa	atggatgaat	gatttggcta	aaggtcgtaa	acagctcaaa	gaactaaagc	1140
taaagctgtc	agaagaacaa	gggagtgtct	ccaaaggtcc	acctagaaac	ctgttggtgtg	1200
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ttcctcccca	ggaggattct	aaggtaacta	agcaagacaa	gaacctcata	aagccgcttt	1380
atgaccgata	cagaattatc	aagcaaatct	tgtcaacacc	ttcccttatt	ccaacaattc	1440
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atccagcatc	tcaccttcct	gttggtgacc	acctcaccta	ctctaagtag	actgagcctg	1560
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gaagtccaca	aaaggaagat	aggataccaa	tggcagatga	gtattatgaa	tataagcaca	1800
taaaggccaa	actgagactt	ttggccccc	cagccggatc	atatttcccc	cntgnnnnnn	1860
nnnnnnnnnc	ggnaaatgtt	atgatcactt	tcacccatga	tataaagtaa	agttttatttt	1920
cctctgcaaa	aaaaaaaa					1938

<210> 6494

<211> 4192

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (217)...(2605)

<223> similar to gi31478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6494

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ccggggccaca	ggcagtgagc	aggcacctgg	gagccgaggc	cctatgacca	ggccaaggag	180
acgggcgctc	cagggctcca	gccacctgtc	ccccccatgg	agctgaggcc	ctgggttgcta	240
tgggtggtag	cagcaacagg	aaccttggtc	ctgctagcag	ctgatgctca	gggccagaag	300
gtcttcacca	acacgtgggc	tgtgcgcatc	cctggaggcc	cagcgggtggc	caacagtgtg	360
gcacggaagc	atgggttcct	caacctgggc	cagatcttcg	gggactatta	ccacttctgg	420
catcgaggag	tgacgaagcg	gtccctgtcg	cctcaccgcc	cgcggcacag	ccggctgcag	480
agggagcctc	aagtacagtg	gctggaacag	caggtggcaa	agcgacggac	taaacgggac	540
gtgtaccagg	agcccacaga	ccccaaagttt	cctcagcagt	ggtaccttgt	ctgggtgtcac	600
tcagccggga	cctgatggtg	aaggcggcct	gggcgcaggg	ctacacaggg	cacggcattg	660
tggctctccat	tctggacgat	ggcatcgaga	agaaccaccc	ggacttggca	ggcaattatg	720
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acatctacag	tgccagctgg	ggccccgagg	atgacggcaa	gacagtggat	gggccagccc	1020
gcctcgccga	ggaggccttc	ttccgtgggg	ttagccaggg	ccgagggggg	ctgggctcca	1080
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ggaagtgcac	catcgacatc	ctcaccgagc	ccaaagacat	cgggaaacgg	ctcgaggtgc	1620
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ccatgggcac	ccgctccacc	ctgctggcag	ccaggccaca	tgactactcc	gcagatgggt	1800
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tcttgtaatt	taaacaggcc	cagcattgct	ggttctattt	aatggacatg	agataatggt	4140
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<210> 6495

<211> 2026

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (87)...(688)

<223> similar to gi5410276 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6495
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cgtccgcttc tggcatagag aggagacaga ggcctgaagc aaagacatct gggtcagaga      180
aaaagtattt aagggccatg caagccaatc gtagccaact gcacagtcct ccaggaactg      240
gaagcagtga ggatgcctca acccctcagt gtgtccacac aagattgaca ggagaggggt      300
cttgccctca ttctggagat gttcatatcc agataaaact catacctaaa gaatgtgcag      360
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acagtcgctt acgggggtcac tcccacagtg aagcaaggct gactgatgat actgccgcag      480
aatctggaga tcatggtagt agctccttct cagaattccg ctatctcttc aagtggctgc      540
aaaaaagtct tccatatatt ttgattctga gcgtcaaact tgttatgcag catataacag      600
gaatttctct tgggaattggg ctgctaacaa cttttatgta tgcaaacaaa agcattgtaa      660
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taattttttt aaatcctact ttggaccatt tgagcttctg ggaagtattt tggattggtg      840
gaattacaga cttcattctg aaattctttt tcatgggctt aaaatgcctt attttattgg      900
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atggggagtt tggtaacgta actagatgga gtcttgggat actgctggct ttactctacc     1080
tcatattaaa acttttgga ttttttgggc atctgagaac tttcagacag gttttacgaa     1140
tattttttac acaaccaagt tatggagtgg ctgccagcaa gagacagtgt tcagatgtgg     1200
atgatatttg ttcaatatgt caagctgaat ttcagaagcc aattcttctc atctgtcagc     1260
atatattttg tgaagagtgc atgaccttat ggtttaacag agagaaaaca tgtccactct     1320
gcagaactgt gatttcagac catataaaca aatggaagga tggagccact tcatcacacc     1380
ttcaaataata ttaagttgta taaactatca aggccacaaa atactaatgt catttggtca     1440
taatgactac tgataaggca tcagaatgga ttttcagggc taccagaaaa atgtttccag     1500
atggtttttag aatgtaggac ttatgatcca attcaccaaa agattaaatg aaaccaccct     1560
gtgtttttaa atatatataa tgttcaacct aatgtatatg caacatttat tctattctaa     1620
ttatttgaca ggtaactgca gtgttaaatt gtaaagtgtg tttctttatg ttacaaaaac     1680
agcgaatttg aaattaggaa ctagtgggtt ttaggaggaa ctcaggggat tctttcctgg     1740
acattgtttt tcaggaataa agaataattt tcataatatt ttttaaggata catactatct     1800
aaaagtagaa tttgtttcag cattgacttt tataattccc atcctaaaaa ttcttaatat     1860
tttcataaaa tttgtatttt taaatgaaaa ttctaaatgt tgtattttat cagtaacatt     1920
ttctaagtga agattaattt actgaggatg atacattata gtattgtatt attctctgta     1980
gtaagattag taataagtga aaataaatga tttaaattca aaaaaa                        2026

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<210> 6496

<211> 2401

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (210)...(1774)

<223> similar to gi5410230 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6497

<211> 6976

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (374)...(2644)

<223> similar to gi3413860 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6498
 <211> 3010
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (205)...(2559)
 <223> similar to gi38420 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6499

<211> 1953

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (390)...(1728)

<223> similar to gi3170538 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6499

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<210> 6500

<211> 5259

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5202)...(2146)

<223> similar to gi3327108 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6500

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aatgattgat	aaaatggctt	taaaataatt	ttatggtatc	agaaacaagg	aacagcttgt	420
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<210> 6501

<211> 3686

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (362)...(3689)

<223> similar to gi2224665 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6501

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<210> 6502

<211> 899

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (11)...(634)

<223> similar to gil045059 in the genepept database release 114,
Run with FASTX 3.3t00, default parameters

<400> 6502

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<210> 6503

<211> 5148

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(5149)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (642)...(5148)

<223> similar to gi3880812 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6503

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<210> 6504

<211> 4591

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (80)...(1298)

<223> similar to gi3327200 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6504

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<210> 6505
<211> 2312
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (321)...(1264)
<223> similar to gi545998 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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ccataggcat caccacaagta gttatctctc ggatcaccat gtcagctcct gggatgatct     1020
tgctgccagt catcatggaa aggcttgaga aattgcactt catgcagaaa gtcaagggtcc     1080
tgacgcccc aatgcaggta tgctgagcgg gtgcttcctc atcttcatgg tgccagtggc     1140
gtgtgggctt tccccacaga aatgtgaatt gccagtttcc tatctggaac cgaagctcca     1200
agacactatc aaggccaagt atggagaact tgagccttat gtctacttca ataagggtct     1260
ctaaatgcc cacttcagca aggaccagtc tattcccata ttcaccagct cctccttagc     1320
tacgtgcaca cttgtgtcct ccttccccct tgccaacaag gcctgaaggc cagggtagat     1380
tgggggggtg gacaatgaat gcctcatact tacaccctgg tactggttga ttggacctca     1440
ggggaaaaaa gtgaaaaagg gtagcaaaag ccaatgtctt ctagctgctt cctcaacccc     1500
tgtcccctgg agaccagaag ctgaggccct ctcaggaggg agacatccaa gcaaatcatt     1560
tggaaaagtt aggaacctt taggattctg gttccagcca gggttgagga aaagaccttg     1620
gatcaaaaag aagcttctat acctctttct tcttcgcttc ctccctctccc aagcaatgga     1680
aacttttacc catgtaattc tagctgaact caggaaaaag aaggggggaaa ggactctgtc     1740
cccttggggc tcatcaccct tccacatcct cctcctcggt gccccctggt caggcagctt     1800
cttttttttt ttttaaaaag ggagttttgt ttgccccccc aggcggaaaag gcagggggccc     1860
aatttggtta aatggaaaat ttgccctcgg gattaaagga aattttctgg cttaaccctt     1920
taaggaaccg ggaataacgg ggccctggcc cccccccggg gaaaattttg gattttaagg     1980
gaaaaggggt ttaaccatgg tggccaaaag gggtttaaac ccctgacctt agggggaacc     2040
ccccccaaa cttttgaaat tggggggatt accgggttgg acccccaaac ccagcccggg     2100
agggtttttt gggagggggg gtaaccttgg aattttcaaa cccttagggg tttttagggc     2160
taaaaagggg accggccag gccacaaaat taacgggggt ttaaaaacat ggttgaaacct     2220
aattttggaa attttcttta aaaaaggga ggttttttaa cccaatggcc aaaaactttg     2280
gtttaaaaaa atagcccat aactgggaag aa                                     2312

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<210> 6506
 <211> 2202
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (492)...(1105)
 <223> similar to gi5824409 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 6506
cgctccgcaa ttcccgtgtc gacgatttgc tccacagcgg cctaggggtg aaaggacagc      60
caggggttaga tgttctgagg aggcgggagc aaccgagaga gcacgtgagc atctgtcctt    120
tctaccggtt cctctttatc tttagtggtc agtagcagcg gggatagccc gggggcccggt    180
gtatggccac ggagttacag tgtccggact ccatgccctg tcacaaccag caagtaaact    240
ctgcctcaac cccaagtccc gagcagctgc gacctggcga tctgatcctg gaccacgcag    300
ggggaaacag agcctccagg gccaaagtgga ttctcctcac ggggtacgcc cattctagcc    360
tgccggccga gctggactct ggggcctgcg gcggctccag cctcaactca gagggaaca    420
gtggtagtgg tgacagtagc agctatgacg caccagctgg caactccttc ctagaggact    480
gcgaactctc ccggcagatc ggggcgcagc ttaagctgct gcctatgaat gatcagatac    540
gggagctaca gaccatcatc cgggacaaga cagccagtag aggtgacttc atgttttctg    600
cggatcgttt gatcagactt gttgtggaag agggattgaa tcagctgccca tataaagaat    660
gcatggtgac cactccaaca gggtaacaagt atgaaggagt gaaatttgag aagggaatt    720
gtggggtcag cataatgaga agcggtgagg caatggaaca aggtttacga gactgctgtc    780
gatccatacg aattggaaag atcctgattc agagtgatga ggagacacaa agagccaaag    840
tatattatgc caaatcccc ccagacattt accggagaaa agtccttctg atgtatccaa    900
ttctccagac tgggaaatac tgtaattgaa gctgtaaagg ttcttataga acatggagtt    960
caaccagtg ttatcatcct actcagctcg ttctccactc ctcatggtgc caaatcaatc   1020
attcaggagt ttccagagat cacaatttta actactgaag ttcatcctgt tgcacctaca   1080
cattttggac agaaatactt tggaacagac taagttatth aagtaaaata attgtcttat   1140
gtaatattac aatcatgttt tgattttcta tttgttttac tgattcactt gaggggtggca   1200
gagaaaaatg tgttaaaatg ctttttagtt ttggaagtgg gtatatttga gggtatatct   1260
catttagtta tttgtttact gttggcaccc aattcaacaa tgaagtatat gcaactctta   1320
caaaacataa attttaataa tattctaatt caaattactg aaccctcagt gcattaaaat   1380
tatttcctaa tttatgagcc tcttagtttg gaggttgctt gaagccacaa ataaaactca   1440
aatgagagtc agttctttgt cccactgtag tttgcatttt gtttagtttg gttttagctc   1500
tactaagggt tcacatatgt ggctattgcc acattcctct actgttttct ttctgatact   1560
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attaatgtcc tcattcaatt ggcagaccta gcatgtatgg ttaactctca ggccattatg   1680
tttttcatgg ctcatctccc aaactgcatt gttggtaggt gccttgctaa gctgtaatgc   1740
agtgaagaag atgggtggggc atttttagta attggaactg taacattaat ttacaagatt   1800
gaaccgggga tgtctggatg ctgacaaggg agagccaagt actgttaatg ccatcaatcc   1860
tctaggaagg aattgggtgg ttttctgaag tgtgggggaa aggggtggtt cttgctggat   1920
ttcatggcca gtaagtaaat ttaaatgctt catttttaat ttggatgttt ctgctagaga   1980
cctttgattt ggaaattagt tattttgcat gtttgcacac tgtatatgta tgaaaataga   2040
aaaaaacat gctttttgta aaaaccctta agatttgtat atgttcatct ttaggcttct   2100
gaaagggaga gaaatcatat tggaaatcag tgttgggtgt ttgaaatctg cttgtaaaac   2160
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```

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<210> 6507
<211> 3393
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (393)...(2700)
<223> similar to gil296666 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6507
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gctccggcca ggtgagcggg gcgcataggt gacggagggc cgagggcacg ggtatgagtt     120
tctgccgggg gcgaggtgag cggcttcttg gaggaggcct tttcttgaca gtttagggta     180
gcgggggaat ggatgatccg ggagtcacct gcggatgtcg tcccgacca ggccgggacc     240
gatttctggc tccagtttcc ccagaattgc ggagtgcgca cacctggaag gacccaagtc     300
ccgttttata gttgagaaac tcaagactca gacaagtga acgacttttg cttcatgaca     360
gctggaactg gaaccagtt cccttttaga ctatggcgac atacctggag ttcattccagc     420
agaatgaaga acgggatggt gtgcgtttta gttggaacgt gtggccttcc agccggctgg     480
aggctacaag aatggttgta cccctggctt tttgcagcag gccaaactgt aaagctgttc     540
acctacctcc tgtacaatat gaacctgtgc tttgcagcag gccaaactgt aaagctgttc     600
tcaaccactt ttgtcaggtt gattatcgag caaaactttg ggctgtaat ttctgttttc     660
aaagaaatca gtttctcca gcttatggag gcatactga ggtgaatcaa cctgccgaat     720
tgatgcccc a gtttcttaca attgagtacg tgatacagcg aggtgctcag tcccctctga     780
tctttctcta tgtggttgac acatgcctgg aggaagatga cttcaagca ctcaaagagt     840
ccctgcagat gtccctgagt cttcttctc cagatgctct ggtgggtctg atcacatttg     900
gaaggatggt gcaggttcat gagctaagct gtgaaggaa ctccaaaagt tatgtcttcc     960
gagggacca g gattttaact gcaaagcaa tacaggatat gttgggcctg accaagccag    1020
ccatgcccac gcagcaagca cgacctgcac aaccacagga gcacccttt gcttcaagca    1080
gatttctgca gccctgttca caagattgat atgaacctca ctgatcttct tggggagcta    1140
cagagggacc catggccagt aactcagggg aagagacctt tgcgatccac tgggtgtggct    1200
ttgtccattt gctgttggct tgctggaggg cacttttcca aacacagga gccaggatca    1260
tgctgtttac tggaggtccc cctaccaag ggctggcat ggtggttga gatgaattaa    1320
agattcctat tcgttcttgg catgatattg agaaagataa tgcacgattc atgaaaaagg    1380
caaccaagca ctatgagatg cttgctaata gaacagctgc aaatggtcac tgcattgata    1440
tttatgcttg tgcccttgat caaactggac ttttgagat gaagtgttgt gcaaactcta    1500
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aaagaatctt tactaaagat tttaattggag atttccgaat ggcatgtgtt gctactttgg    1620
acgtaaagac ctctcgggaa ctgaagattg caggagccat tggccatgc atatctctga    1680
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aaatctgtgg cctagatcct acatctacac ttggcatcta ttttgaagtt gtcaatcagc    1800
acaacacccc gatcccccaa ggaggcagag gagccatcca gtttgtcacg cattatcagc    1860
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cctttcatgg gccaccagag ccagtactct tggatagcag cagcattcta gctgacagaa    2340
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ggcgtaaagc	tggctaccag	gacatgcccg	agtatgaaaa	cttcaagcac	cttctgcagg	2460
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<210> 6508

<211> 1895

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (126)...(1550)

<223> similar to gi5442030 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6508

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aaaaaatgaa	attccttata	ttcgcatttt	tcggtgggtg	tcacctttta	tccctgtgct	180
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cccagaacag	atcctatgag	cgattggcac	ttctggttga	tactgttgga	cccagactga	360
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ggctggagaa	agttcacctg	gagccagtga	gaatacccca	ctgggagagg	ggagaagaat	480
cagctgtgat	gctggagcca	agaattcata	agatagccat	cctgggtctt	ggcagcagca	540
ttgggactcc	tccagaaggc	attacagcag	aagttctggt	ggtgacctct	ttcgatgaac	600
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actactcaag	gacggtgcaa	taccgaacgc	agggggcggt	ggaagctgcc	aagggtgggg	720
ctttggcatc	tctcattcga	tccgtggcct	ccttctccat	ctacagtcct	cacacaggta	780
ttcaggaata	ccaggatggc	gtgccaaga	ttccaacagc	ctgtattacg	gtggaagatg	840
cagaaatgat	gtcaagaatg	gcttctcatg	ggatcaaaat	tgtcattcag	ctaaagatgg	900
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aatatccaga	acaggttgta	ctggtcagtg	gacatctgga	cagctgggat	gttgggcagg	1020
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tggtgatgga	gtctgacgca	ggaaccttct	taccactg	gctgcaattc	actggcagtg	1260
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aggtcctgag	ccatggagaa	gggacagaca	tcaacttttg	gatccaagct	ggagtgcctg	1380
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ccatgactgt	ccatgggata	caaacgcaga	tgaatgtttg	ctgctgctgt	tttgggctgt	1500
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ctttctcggt	attatctttc	ttggatactt	tccaaattct	ctggattcta	ggaaaaaggg	1740
aatcattctc	ccctcccctc	cccaccacac	tagaatcaac	atatggtagg	gattacagtg	1800
ggggcatttt	ctttatatca	cctcttaaaa	acattgtttc	cactttaaaa	agttaaacac	1860
ttaataaatt	tttggaataa	atctgaaaaa	aaaaa			1895

<210> 6509

<211> 1678

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (146)...(1264)

<223> similar to gi927040 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6509

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ctgctacttt	ggattggcca	cgatgggctg	gagctgcctt	gtgacaggag	caggagggct	180
tctgggtcag	aggatcgctc	gcctgttggt	ggaagagaag	gaactgaagg	agatcagggc	240
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agagtccatc	atgaatgtca	atgtgaaagg	taccagcta	ctgttgagg	cctgtgtcca	480
agccagtgtg	ccagtcttca	tctacaccag	tagcatagag	gtagccgggc	ccaactccta	540
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gaggcccatt	cctttctgcc	agtataaatg	aggccctgaa	caacaatggg	atcctgtcaa	780
gtgttggaag	gttctctaca	gtcaaccag	tctatgttgg	caacgtggcc	tgggcccaca	840
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aagagtttgg	cctccgcctt	gattccagat	ggagccttcc	tttaaccctg	atgtactgga	1020
ttggcttctt	gctggaagta	gtgagcttcc	tactcagccc	aatttactcc	tatcaacccc	1080
ccttcaaccg	ccacacagtc	acattatcaa	atagtgtgtt	caccttctct	tacaagaagg	1140
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tggagtgggt	tggttccctt	gtggaccggc	acaaggagac	cctgaagtcc	aagactcagt	1260
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ccacctggct	tcatacagaa	ggcaacaggg	gcacaagccc	aggctcctgt	gcctctcttt	1380
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aaccagaact	ttctgtccta	atcatacacc	agaagacaaa	caatatgatt	tgctgttacc	1500

aaatctcagt	ggctgattct	gaacaattgt	ggtctctctt	aacttgaggt	tctcttttga	1560
ctaatagagc	tccatttccc	ctcttaaatg	agaaagcatt	tcttttctct	ttaatctcct	1620
attccttcac	acagttcaac	ataaagagca	ataaatgttt	taatgcttaa	aaaaaaaa	1678

<210> 6510

<211> 2359

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (501)...(1246)

<223> similar to gi3882271 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	6510	
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tcggcccgcc	ccctcctgcc	tcggctcgtc
gagtcagaag	aaatgggact	ccctccgcga
agcggcggtg	tcttcgaaga	aaccggaagc
ttcgggtccg	ttccaaacac	taaggaatcg
tagcctggct	tctgggtgtc	atggatgcac
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tagctcgatt	tgaagaagaa	acaagttccg
atgcatatcg	agaggtttgc	attgatagag
ataaagacaa	ctctgaatct	ttgaaagtat
aactcctcca	gctgaggaca	gaggtggaaa
cttcatcaaa	ctgggaggtg	gaaaagttga
aagagctgga	actgatgagg	aaagaatgta
aacaaacgga	tccatatcag	gaagacaatc
tttcaagtga	taatatgcag	catgcatact
atctggtgac	tcaagtacaa	gctgaactac
agaaagcctg	tgcccctgta	ggatgcagtg
acttgatgaa	ttttactgca	acatacacaa
ctctttgtca	taccacatct	tcccctttac
caatcctcca	atcatggaca	gacaatgaga
aggaacacag	ttcttatggc	agaaattctc
ctcctaaatc	aagtgcagca	gcatttgggg
accttcacc	actgcattac	ttggatcaac
ttggaagaga	ttcacgattt	caccatgagg
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tatatttgaa	cacactgtac	aatagtacaa
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gtaaacttaa	ggtgttttaa	aaactctgcc
agaagaatgg	aattggagat	tgtagacgtg
		gttttacaaa
		atgtgaaatg
		tctaaatatc

tgttcataaa	aataaaagga	aaacatgttt	cttcaaattg	cataatggaa	caaatggcaa	2100
tgtgagtagg	ttacatttct	gttgtttata	tgcgtaaaga	tattgaaaat	ataatgaaat	2160
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agtgatTTTT	tggtcacagt	gttttgttga	taaaattttt	ttagaattga	agtttgaatt	2280
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ctaattggga	aaaaaaaaa					2359

<210> 6511

<211> 2160

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (62)...(1322)

<223> similar to gi217422 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6511

tttcgtcggc	gacggggcgc	tctcgggctg	ccggcggggc	cgagcgccgc	gcgtcccgag	60
catggcaggc	tcctgcctc	cctgcgtggt	ggactgtggc	accgggtata	ccaagcttgg	120
ctacgcaggc	aacactgagc	cccagttcat	tattccttca	tgtattgcc	tcagagagtc	180
agcaaaggta	gttgaccaag	ctcaaaggag	agtgttgagg	ggagttgatg	accttgactt	240
tttcatagga	gatgaagcca	tcgataaacc	tacatatgct	acaaagtggc	cgatacgaca	300
tggaatcatt	gaagactggg	atcttatgga	aagggtcatg	gagcaagtgg	tttttaaata	360
tcttcgagct	gaacctgagg	accattatth	tttaatgaca	gaacctccac	tcaatacacc	420
agaaaacaga	gagtatcttg	cagaaattat	gtttgaatca	tttaacgtac	caggactcta	480
cattgcagtt	caggcagtg	tggccttggc	ggcatcttgg	acatctcgac	aagtgggtga	540
acgtacgtta	acggggatag	tcattgacag	cggagatgga	gtcaccatg	ttatcccagt	600
ggcagaaggt	tatgtaattg	gaagctgcat	caaacacatc	ccgattgcag	gtagagatat	660
tacgtatttc	attcaacagc	tgctaaggga	gagggagggtg	ggaatccctc	ctgagcagtc	720
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tgcgatcaac	cagaagaagt	ttgttataga	cgttgggttac	gaaagattcc	tgggacctga	900
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tgatgaagta	atacagaact	gccccatcga	tgtgcggcgc	ccgctgtata	agaatgtcgt	1020
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gagagtgggtg	gatgctaggc	tgaggctcag	cgaggagctc	agcggcggcg	aggatcaagc	1140
cgaagcctgt	ggagggtccag	gtgggtcacgc	atcacatgca	gcgctacgcc	gtgttggttc	1200
ggagggtctcc	atgctggcct	cgactcccga	gttctttcag	gtctgccaca	ccaagaagga	1260
ctatgaagag	tacgggcccc	gcactctgccg	ccacaacccc	gtctttggag	tcattgccta	1320
gtgtctgcct	gaacgcgtcg	ttcgatgggtg	tcacgttggg	gaacaagtgt	ccttcacaac	1380
ccagagaagg	ccgcggttct	gtaaatagcg	acgtcggtgt	tgctgccag	cagcgtgctt	1440
gcattgccgg	tgcatgaggc	gcggcgcggg	cccttcagta	aaagccattt	atccgtgtgc	1500
cgaccgctgt	ctgccagcct	cctccttctc	ccgcctcctc	caccctcgct	ctcctcctc	1560
ctcctcctcc	gagctgctag	ctgacaaata	caattctgaa	ggaatccaaa	tgtgactttg	1620
aaaattgtta	gagaaaacaa	cattaggaaa	atgggcgcaa	aatcgtagg	tcccaggaga	1680
gaatgtgggg	gcgcaaacc	ttttcctccc	agcctatttt	tgtaaataaa	atgtttaaac	1740
ttgaaataca	aatcgatgtt	tatatthcct	atcattttgt	attttatggg	atttggtaca	1800
actggctgat	actaagcacg	aatagatatt	gatgttatgg	agtgtgttaa	tccaaagttt	1860

ttaattgtga	ggcatgttct	gatatgttta	taggcaaaca	aataaaacag	caaacttttt	1920
tgccacatgt	ttgctagaaa	atgattatac	tttattggag	tgacatgaag	tttgaacact	1980
aaacagtaat	gtatgagaat	tactacagat	acatgtatct	tttagttttt	tttgtttgaa	2040
ctttctggag	ctgttttata	gaagatgatg	gtttgttgtc	ggtgagtgtt	ggatgaaata	2100
cttccttgct	ctcattgtaa	taaaagctgt	tagaatattt	gtaaatatca	aaaaaaaaaa	2160

<210> 6512
 <211> 1191
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1192)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (18)...(779)
 <223> similar to gi4545103 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6512						
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tcttactgct	gctgacgctg	ctggcctttg	ccggggggccc	cctgataagt	gccgatgtgc	120
cgtgggcagc	atcctgagtg	aaggtgagga	atcgccctcc	cctgagctca	tcgacctcta	180
ccagaaattt	ggcttcaagg	tgttctcctt	cccggcaccc	agccatgtgg	tgacagccac	240
cttccccctac	accaccattc	tgtccatctg	gctggctacc	cgccgtgtcc	atcctgcctt	300
ggacacctac	atcaaggagc	ggaagctgtg	tgcctatcct	cggctggaga	tctaccagga	360
agaccagatc	catttcatgt	gcccactggc	acggcagggg	gacttctatg	tgccctgagat	420
gaaggagaca	gagtggaaat	ggcgggggct	tgtggaggcc	attgacaccc	aggtggatgg	480
cacaggagct	gacacaatga	gtgacacgag	ttctgtaagc	ttggaagtga	gccctggcag	540
ccgggagact	tcagctgcca	cactgtcacc	tggggcgagc	agccgtggct	gggatgacgg	600
tgacaccgcg	agcagacaca	gctacagcga	gtcaggtgcc	agcggctcct	cttttgagga	660
gctggacttg	gagggcgagg	ggcccttagg	ggagtcacgg	ctggaccctg	ggactgagcc	720
cctggggact	accaagtggc	tctgggagcc	cactgcccct	gagaagggca	aggagtaacc	780
catggcctgc	accctcctgc	agtgcagttg	ctgaggaact	gagcagactc	tccagcagac	840
tctccagccc	tcttctcctc	tctctggggg	gaggaggggt	tctgagggga	cctgacttcc	900
cctgctccag	gcctcttgct	aagccttctc	ctcactgccc	tttaggctcc	cagggccaga	960
ggagccaggg	actattttct	gcaccagccc	ccagggtgcg	cgcccctgtt	gtgtcttttt	1020
ttcagactca	cagtggagct	tccaggaccc	agaataaagc	caatgattta	cttgtttcac	1080
ctggnnnnnn	nnnnnnnnng	gggggcccgt	ttaaaggatc	cttggggggg	ccaaagctta	1140
cgggggagc	caacggaata	gttttttctc	tataggggagc	cgaattatac	c	1191

<210> 6513
 <211> 3892

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (161)...(2914)
<223> similar to gi5262588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 6513
ttcacagatg cactgctcag gcctggcctg gcacccctgac atagccaccc agttagtgtc      60
gtgctcagag gatgatcgac ttcccgtgat tcagctgtgg gacttgcgct ttgcctcctc      120
gcccttgaag gtgctggaga gccacagcag ggggatcctt tcagtgtcat ggagccaggc      180
tgatgctgag ctgctgctca ctagtgctaa ggacagccag atcttggtgcc ggaacctggg      240
gagcagttag gtggtatata agctaccaac acagagcagc tgggtgctttg atgtgcagtg      300
gtgcccctcg gaccttcag tgttctctgc tgccctcctc aacggctgga tcagtttgta      360
ctctgtgatg ggtaggagct gggaagtcca gcatatgaga caggctgaca agatctcctc      420
ttccttcagc aaaggccagc ctctcccacc actgcagggt ccagagcaag tggcacaagc      480
accactgata cctcccctga aaaaaccccc caaatggatt agaagaccaa caggtgtttc      540
atttgctttt ggagggaagc tggttacttt tggcctcccc agcacccttg cccatctggt      600
gccacagcct tgccccgcgc tagtcttcat cagtcaagtc accacagaat ctgaattcct      660
gatgcatca gctgagctgc aggaggcctt gggatcagga aatctactga attactgtca      720
gaacaagagc cagcaagctt tactgcaaag tgaaaagatg ctgtggcagt tctgaagggt      780
gaccttagag caagactcca gaatgaaatt cctaaagctt ttaggataca gtaaagatga      840
gcttcagaag aagggtggcca catggttgaa gagtgcagtg gggctagggt agagtcctca      900
gccaaggga aatgacctca acagtgcag acaacaggcc ttctgcagcc aggcctccaa      960
acacaccaca aaggaagcct ctgcttcctc agccttcttt gatgagctgg tccctcagaa     1020
catgactcct tgggagatcc ccatcacaaa agatattgat ggactcctaa gccaggctct     1080
cctgcttggg gaactgggtc cggcctgga gctgtgtctg aaggaggagc gctttgctga     1140
tgccattatc ctggcccagg ctgggggtac agatctgctg aagcaaacac aggagcgcta     1200
cttggccaag aagaaaacca aaatctcctc gcttctagcc tgtgttgtgc aaaagaattg     1260
gaaggatgtg gtgtgtacct gtagcctgaa gaactggaga gaggcactgg ctttgtctact     1320
gacatactca ggcacagaga aatttcccga gctctgtgac atgctgggaa ctgcagtgga     1380
acaggagggc agcagggcac taacctccga agccagactc tgttatgtgt gctcagggag     1440
tgtggagcgg ctggtggagt gctgggcaaa atgccaccag gctttgtccc ccatggctct     1500
gcaggacctg atggagaagg tgatggttct taacaggagc ttggagcaac tgccgggtcc     1560
tcatggggtg agcccaggcc ctgccacaac ctacagggtc actcagtatg ccaacctcct     1620
ggcagcccag ggcagcctgg ccatgccat gagctttcta cccagggaact gtgctcagcc     1680
accagttcag cagctaagag atcggtttt tcatgctcaa ggttctgctg tcttgggcca     1740
acagtctccc ctttcccct tccccggat tgttgtggga gttaccctcc actctaaaga     1800
gacatcatct tacagattgg gatccccagc cttctcacca ggtcccaact ccatctccaa     1860
ggccaagggg tttaccctc cagtcacac cagcgatgcc cttggcacct tccatccta     1920
gcccttatca gggctccagg acacagaata taagtacta cagggcacct gggccccagg     1980
ccatccagcc tttgcctttg agcctgggg taaggcctgc ttcattctcag ccacagctat     2040
taggagggca aagggtgcaa gttcctaacc cgggtgggatt ccctgggaca tggcctcttc     2100
ctggttcccc tctaccatg gcatgccag gcatcatgag acctggctct acctccctgc     2160
ctgagactcc tagactgttc cctctgcttc ctctgagacc actaggctcc ggccgcatgg     2220
tctccacac cccagccct cctgcaagct tccctgtgcc ataccttcca ggggaccag     2280
gtgccccatg ctctagtgtc ctcccaacca ctggcatctt gactcctcac ccaggacctc     2340
aagattcctg gaaagaagcc ccagccccc ggggaaacct ccagaggaac aagctgccag     2400
agacatttat gcccccagca ccaattactg ctccagttat gagcctcacc cctgagctac     2460
aagggaattt tccctcacag cccctgtct ccagtgtgag tcatgtctcc ccaggagttc     2520
caggagaact cagcctgcag cagcttcagc acctgccacc tgagaagatg gaaaggaagg     2580
agctgcccc agagcatcag tccttgaaga gcagctttga ggcgcttctc caacgctgct     2640

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ccctgtctgc	aactgactta	aagacaaaaa	ggaagctgga	agaggcagcc	cagcgtctgg	2700
agtatctata	tgagaagctc	tgtgagggga	cactctcacc	tcatgtcgtg	gctgggctcc	2760
atgaggttgc	ccgatgtgtg	gatgcaggaa	gctttgagca	gggccttgca	gtgcatgccc	2820
aggtagcggg	cttagcagc	ttcagcgagg	tgtccagctt	catgcctatc	ctgaaggctg	2880
tcctcatcat	cgctcataag	ctgctggtct	aaaccaggca	gcctctcttg	ctaggaggcc	2940
acttctgctg	ttacataact	cctccctgca	gaagagggga	cttctgcaac	agattctggt	3000
tctttttccc	gactcttttc	cttgetgcca	ggtagtgat	gctgtaggct	tggctccaaa	3060
ccagctgagt	gcctgctttt	tactccttta	tgtctggcct	tctaggatct	gtccaagaca	3120
ctctcaggcc	tggagggagg	gcatagaatc	agttcttcac	tctcccta	actacactct	3180
gtaaggacct	ggggcaggat	atcttctccc	ccagggatct	tctatttaag	tggcttctga	3240
gagggatgaac	aggattgtta	cttttaagcc	tacctctgct	gtgacccatc	atgtgggtct	3300
tttgtttctc	ccttctgtgg	tttatgagcc	tgcccttacc	ttttccctgc	ctctgacttg	3360
gtatttccag	gtccgtattt	ctctgtagcc	cagggctctg	ggtagagctg	actgctgttc	3420
accctttgaa	caactcatgg	acgtgagggg	tgggtgctga	gcagaaccaa	gagaggaaac	3480
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gatggaaggt	gaaagggatg	aactgccttt	tgctggaagc	tgtcttaggc	tgtgagacag	3600
gagcagggga	accacagcct	atggggaaact	gcccttgact	ccacctatgt	tggagcctta	3660
gcccaggcc	attccttctg	tgatgataaa	gcccagttct	ggaattggag	ccatattaag	3720
gaatgattct	cttcagcgc	tgctcctcaa	gggttggggg	tccttctccc	tcgcagccac	3780
cacatgtctc	agggtacct	tctccgattg	gatttgcatt	tgtggcactg	tctttgatgc	3840
agtgatgtac	ttaatggtgc	aataaagctg	cttcgatttg	gtaaaaaaaa	aa	3892

<210> 6514

<211> 2652

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (338)...(1092)

<223> similar to gil280387 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6514

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atgaggaaac	tgaggctcag	agaggtcaca	tggcttgctc	gaggccccc	agccagtgtg	120
aaccacatc	cctgccccca	gggccacctg	caggacgcgc	acacctacc	ctcagcagac	180
gccggagaga	aatgagtagc	aacaaagagc	agcggtcagc	agtgttcgtg	atcctctttg	240
ccctcatcac	catcctcatc	ctctacagct	ccaacagtgc	caatgaggtc	ttccattacg	300
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tcagcagctc	cagccacctg	ctgggcacca	agctgggccc	tgagatcgag	cgggctgagt	480
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aagcatatgc	cgtctctccc	ggccgcatgc	ggcaatttga	cgacctcttc	cgggggtgaga	780
cgggcaagga	cagggagaag	tctcattcgt	ggttgagcac	aggctggttt	accatggtga	840
tcgcggtgga	gttgtgtgac	cacgtgcatg	tctatggcat	ggccccccc	aactactgca	900
gccagcggcc	ccgcctccag	cgcatgccct	accactacta	cgagcccaag	gggccggacg	960

aatgtgtcac	ctacatccag	aatgagcaca	gtcgcaaggg	caaccaccac	cgcttcatca	1020
ccgagaaaag	ggtcttctca	tctgtggccc	agctgtatgg	catcaccttc	tcccaccctc	1080
cctggacctc	ggccaccag	cctgtgggac	ctcaggagg	tcagaggaga	agcagcctcc	1140
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aaggctcagc	tctttggggg	gtctgggggtg	acctccccac	ctcctggaaa	actttagggt	1860
atthttgcgc	aaactccttc	aggggtgggg	gactctgaag	gaaacgggac	aaaaccttaa	1920
gctgttttct	tagccccctc	gccagctgcc	attagcttgg	ctcttaaagg	gccaggcctc	1980
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tttgtctgga	gtcactgggg	gcttccgagg	gtctccctcg	acctctctgc	gtcctgggat	2100
ggctgtcggg	agctgtatca	cctgggttct	gtccctcggc	tctgtatcag	gcactttatt	2160
aaagctgggc	ctcagtgggg	tgtgtttgtc	tctgtctctt	ctggagcctg	gaaggaaagg	2220
gcttcaggag	gaggctgtga	ggctggagg	accagatgga	ggaggccagc	agctagccat	2280
tgcacactgg	ggtgatgggt	gggggcgggtg	actgccccag	acttggtttt	gtaatgattt	2340
gtacaggaat	aaacacacct	acgctccggc	tctgtgtcct	gtgtcgccctg	ggtcgagcac	2400
agccttctgg	tccagcgctg	catgcggcct	caggaccacg	tcttccgggt	gggggctccc	2460
agtaaagcga	tcctcagctt	cttcagcagc	cagtggccag	tgagagcact	gacacggctc	2520
ccgggacctc	ggcaggatgg	aagagaagct	gaagaaaacc	aagatcatct	ttgtgggtgg	2580
tgggcctggc	tcaaggaagg	gcaccagtg	tgagaagatc	gtgcagaagt	atggctacac	2640
ccacctctcc	ac					2652

<210> 6515
 <211> 2123
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2124)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (85)...(1943)
 <223> similar to gi3688394 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6515						
aggtaccgcg	ccggaattcc	cggggacggt	cgcaaggatt	acattcgcct	gacccggccc	60
ggcttgaccc	tgcccggggc	cgccatgttc	gcgcgtgggt	cccggaggcg	ccgctccggg	120
cgtgcgcctc	cagaggcaga	ggaccagac	cggggccagc	cctgcaactc	ctgtaggag	180

cagtgccttg	gcttcctgct	ccacggctgg	agaaagatct	gccagcattg	caaatgcccg	240
cgggaggagc	atgcagtgca	cgcggtgcct	gtggacctgg	aacgcacatc	gtgtcggcta	300
atctcggact	tccagcgcca	ctccatctcc	gacgacgact	caggctgtgc	atcggaggag	360
tatgcctggg	tgcccccagg	ccttaagccg	gagcaggtat	atcaattttt	cagctgcctc	420
ccagaggaca	agggtcccta	cgtcaacagt	cctggggaga	aatacaggat	caagcagctg	480
ctgcaccagc	tgccccca	cgacagttag	gcacagtact	gcacagcact	tggaagaagg	540
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tggcatcgtg	cgcactctcc	cggtgacat	cacttggggc	catcttgtga	ggagtgcgga	660
aagcagattg	gaggtgggga	catcgtagt	ttttgccagc	cgtgcaagcc	ttgggttgct	720
gnttggacaa	ccaagttgct	ttcgtgtgta	ccacgtgcca	ggaactgctg	gttgacctca	780
tctacttcta	ccatgttggc	aaggtctact	gcgggcgtca	ccatgccgaa	tgctgcgtc	840
cacgctgcca	agcctgtgac	gagatcatct	tctccctga	gtgcacggag	gctgagggcc	900
gccactggca	catggatcac	ttctgctgct	ttgagtgtga	agcttacta	ggagggcagc	960
gctatgtcat	gcgtcagagc	cgccccact	gctgcgcctg	ctacgaggcc	cgccacgcgg	1020
agtactgtga	tggctgtggg	gagcacatcg	gcctggacca	aggccagatg	gcttacgagg	1080
gccagcactg	gcatgcctca	gaccgctgct	tctgctgtag	tcgctgtggg	cgggccctgc	1140
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ggtccgagcc	cacagctcca	ggccgagcc	gccgcagctg	gagtgcggc	cctgtcacag	1260
ccccacttgc	agcctccaca	gcctctttct	ctgctgtgaa	gggggcatca	gagaccacca	1320
ccaaaggcac	cagcacagag	ttagcgccag	ctacaggccc	tgaggagccc	tccgccttcc	1380
tgagaggggc	tccccaccgc	cactccatgc	cggaaactggg	gctccgcagt	gtccccgagc	1440
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<210> 6516

<211> 827

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(828)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (469)...(148)

<223> similar to gi871345 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


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cctgtggggtg ggggtgggggc tggaaacctat gaacattctg cagggggccac tgacttctcc      180
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cattccctcc tttccactgg agcctctctg agagcagaca gccctgtgcc ttcctaggag      660
cccttcccaa gtcacctttc ccagggtgtc tggcccagcc ctttctctg cagcctcagt      720
ttccccgtgt gtaccaggg caggctgtgc tccctccttc ctggtttctg ggaattccac      780
cgcntgact aatgtcatca gtgnntcaat tnnccccct cccctcg      827

```

<210> 6517

<211> 6333.

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6093)...(4979)

<223> similar to gi4929591 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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aaatatactt gacacagcaa gacagtcag gtattgttga gtgaaaaaaa gttacaaaac      180
agtatgtaca ctttgatccc attaaaaata tctataaatg cacagaaaag tctggaaggc      240
catatactta aataacagt gttctccctg gatgatggaa ttatcagtga ttttctttc      300
tactgaatc tttttcttt ttgccaacag ggctatgact tgtattataa aaaagcatta      360
acaattcttt aaaaagtgtc ctttgaagta agaatgagag cagaacttag caatctaaga      420
ggcacaggga tgtacacatg gttctgata ctgttttaac ggtttgtcaa ggtgttttga      480
tgtagtcac caattaaaag gcactgtgtt gagtgaaaac gtggatgggtg gtagtgtta      540
ctttagacta agcaatccat tctagaaac cttccacagc aaacaagtac tggcattcta      600
agcaatactt cccactatga tatccttata ctttctacc cacttgtaat acagcccaga      660
agtttccctt acatggacag ggcactgttg ttggttaagg gttacagaag gcagagagga      720
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<210> 6518

<211> 5245

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (154)...(3392)

<223> similar to gi3043676 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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ttaatttttta	agaaataatt	taaatgaaac	aatttcccat	tcccttttac	ctgcttagac	4080
tttttatgtg	acttgtatgg	tctcctgggt	aaagggaaatg	gtgtcagaat	atttgcataa	4140
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ataatgttga	aagcctactc	aggaataatc	tcccttaact	ctttaaattt	ttatttcatg	4260
tgaagtgttt	tcagtttagt	tattcactga	attgtcagtt	tccttcattt	ggtattacat	4320
atttaattct	taaatattga	ggccccattg	tgagtaataa	aaaatacgac	ataagtagaa	4380
gactaagaag	ggcttgtcat	attatctttg	tgtatatgct	tcattgttatt	taaccagaaa	4440
tgtcttatct	ctaaaaattt	ttagtagtaa	ttatttacca	aacttaaaaa	catttctata	4500
aatataaagc	ttttctttat	atttaagaca	aaatataaag	gctagaattt	ggttccttct	4560
ctgtaacact	aaatatttta	gtgtgaaatt	gaattttttt	attactatag	tcttttcaat	4620
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aagagtagtt	aagcagatgt	gggggcaggg	caagaggaga	cagcaccttg	ttgccagaga	4920
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gtagagaata	attaaggctt	ctgataagac	aggaaaggga	tatttcatca	tgactgttaa	5040
gaaaaggtaa	ctgggttgtt	taatgtttta	attgataatt	gtcactgatc	gtatttctac	5100
ttgttaaata	attaaaaatc	atcttaaaat	tcatactttg	actttaattt	agacacaagg	5160
agatgtaatc	gctgtgtaac	atcagagaaa	gctatatgga	ttatcgtcag	aagtaaattgt	5220
ttcctaacca	ttgacaaaaa	aaaaa				5245

<210> 6519

<211> 1719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1266)...(107)

<223> similar to gi495871 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6519

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tggctctgtta	catagctgac	ttctaggtc	cggctggcgt	tgagcagagt	ccgggagtc	180
tcgtggctga	ccacacacgt	gtaggtggct	ggctgagggc	tgggcggggc	tgggacacgc	240
agcacactcc	agggcccaga	acgtgggtgt	cctggggcct	tggaaagggg	cgtgcggggg	300
caaaccacga	agtgttcacc	tcaccgtggg	cctccagcca	catcaggagg	atgttggggg	360
gcgagaagcc	agacacctca	cacaggagcc	acgaggtctg	cctcgggagg	gtcagacgag	420
gccagcaggt	tcagggaag	cttgacgggt	gcctgcgcag	cgggttctct	cagcgccatc	480
aacctctggg	gtgggaggct	gggatgggtc	agtgtgcagg	tgacggaggt	ccccgcgttc	540
cacaaggacc	tgggcagggt	cagacggctg	tgtgtgctct	gggagccgtt	gctgtgccgc	600
tccagcagcc	cttctctcac	gccccctgtg	gggaccttcc	cagccacctc	ccaggtcagg	660
tgagcatcct	tcaggtcact	gcccaccacg	aagcaggtga	aggtggcttt	gtcccggagc	720
cacaggtcct	gcactgcagg	ggttagcagg	tagacgccaa	gaggctgggt	gtggctcgga	780
cactctgggt	tctttgtctc	tctctcttct	tgttctctct	tctcttctct	cttcttctct	840
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tcgccttggc	gccactgctg	gaggggggtg	gagagctggc	tgcttgtcat	gtagtagctg	1080
tcccgtcttt	gtatctcagg	gaaggttctc	tggcgctgg	ctctgtgtcc	ccatgtacca	1140
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gatctgttgc	acagtaatac	acggccgtgt	cctcagatct	caggctgctc	agctccatgt	1380
aggtgtgtgc	tgtagatgtg	tcctcgggtc	tggtgactct	gccctggaac	ttctgtgctg	1440
agattgtttc	accatcttca	ggatcaaaag	ctcccatcca	ctcaagccct	tttcaggag	1500
cctgtcgcac	ccagtgcag	gataattcag	tgaggggtga	tccggaaacc	ttgcaggaga	1560
ccttcactga	ggccccaggc	ttcttcacct	cagccccaga	ctgtaccagc	tggacctggg	1620
cgtgggtgcc	tgtagctgct	gccaccaaga	agaggatcct	ccaggtgcag	tccatggtga	1680
ggtgctgcac	tctgggggct	tctgtagggg	agggatgtg			1719

<210> 6520

<211> 2016

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1788)...(893)

<223> similar to gil946343 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6520

actaagaaga	caagacagaa	gacaaagaat	aggtaaaaca	ggatgtaaaa	gtttatatac	60
aagaatataa	tgtttatctg	aaatattttac	agtgttggtt	aaagcaatat	ttttacaact	120
tttaaggta	aactactatg	tatattacag	gtaagctaca	atgggtttaa	tttgcaaaag	180
ttaagtaaga	aatgttttaa	acaaggctta	aagtactcaa	gtcaattata	aaattttatat	240
cttttgctt	ttacttgaag	aaatcatgct	atagaaaatgg	ttaatgtgct	tctaataaat	300
ggaagtattg	tagctggaat	gtgatacatg	taacagttta	agttcccat	gaaggataa	360
aatgatgaat	tggtgtaaga	cttagacact	gagtctcagt	ctggagctga	tgaagatgtt	420
gagataacag	ccagctttat	ctcaacaggg	tttgtgaccc	acaagtttg	gccacagaga	480
aaattgaagc	aatttgcatg	ttatgacaac	ctcagtggga	agtgaaaatc	agctgactca	540
aaacaacaaa	caacaaccaa	ccagaccaa	gtcacagtgt	cacctattca	aaactagctt	600
taaagtgagc	tattttttaa	cttcataaaa	atattcatga	ttttattagt	ttgaatattt	660
ctacaagatt	cgggtgggct	tttccttttag	gtgaaaacag	ctatccactc	ctgtggcctt	720
ataactcagg	aaatgctggg	gatgcaaacg	tgcaaaaggc	agggggaagc	tgcccaggct	780
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accgaggtga	tcaccagctc	cccaccctgt	ttctgtccca	tgaccagata	gggcgcgttg	1020
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tcattttttac	aaagcgtttc	cattaatgtc	gttggttcac	atcattttta	tttttgcagg	1260
cttcacatac	cctttggagc	ttcctcgggtg	gctggcaggg	aggtgtccgc	tgctagcgga	1320
gggggatgca	aaggtcggtt	tcctggggga	aacgggtcgca	ctcaagcatg	tcgggccagg	1380
ggaagccgaa	ggcggacatg	accggggcgc	agcggtcctt	cacctgcacg	cagagcgagt	1440

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ggaacttctt	ggtgtccggg	tggcactgct	tcatgaccag	cgggatccaa	gcgccggcct	1560
gctccagcac	ctccttcacg	gtctcgtggc	ccagcaggtt	gggcagccgc	atgttctggt	1620
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gagggggcag	agggagcgga	gccggggaag	ggcgaggcgg	ccggagttcg	agcttgcccc	1860
gggcccgcct	tcttcgctgg	gtgcgactcg	gggccccgaa	aagctggcac	cggcggctgg	1920
ggcgcgagaa	agcgggacac	cgggaggaca	cgcgggcgag	cgctgcaagc	ccgcgcgcag	1980
ctccgggggg	ctccgacccg	ggggagcaga	atgagc			2016

<210> 6521
 <211> 4204
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(4205)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (3676)...(1268)
 <223> similar to gi31442 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6521						
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acttcagtaa	atagcactgt	aaaaagtga	ctgttaaaac	taaaggcact	taaaacaaga	180
atgtgactag	tgtgaaacaa	gatgggcaac	tcaaagtgtg	agaagtaa	atacagtgg	240
ctgttatggc	actaactcaa	agtaagactc	gcgtaggtga	gagctgttgc	atagccacag	300
tataacttca	catgttcatt	aaaaaggcaa	attgaccgct	aaaacttcaa	agaaaaagta	360
ctcataaaaa	aagtcttacc	ccaaaattgc	aaacaaatac	attaaaagat	tagaagagg	420
gatagaaagc	accagacatt	aaacaaaata	aaaataataa	aataaattca	actcaaaagg	480
tccccattca	gcaaatactt	tgtaaagtat	ggcctgtatg	taaatagtgc	taaatcaagg	540
acttttttagc	agaaaattgc	tcggttcttt	tatctaaggc	ttgaatttgt	aaagtgaagg	600
cataaaagtt	accaaacatt	aagtaactct	taaaatggca	cacaggtttt	aaagctattg	660
gttttttcctt	cctaactctc	tgaatttttc	ccatggcctt	tgtagatcaa	ctatttcaaa	720
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tactttggat	tctgcataac	tgcaaaactga	catattttgta	aagctaaaaa	tcagttttta	900
tacatgatta	acagaaactc	tcatcatgct	cattacttta	actattgccc	tttcaatcgc	960
tatagaaata	tcaacttaac	caataagctt	gatttcaata	gtccaggaag	aaaagggtcaa	1020
aaaggcacaa	tgtgacctta	gctgacaaga	ataaccatcc	tgtctcaagt	cttttgtcag	1080
tccttgat	gaattacaac	attattttca	aaataataaa	acatttttaa	aattatacat	1140
attgtacatt	ttcaaaacct	gcacatgagt	aaaacctatg	caatattgcc	ctaaagctac	1200
ctaactgtga	ctatggaaat	tgctactttg	cattcagtgt	tgtgggattt	gcacgggcag	1260
tactcatttt	ccctcatact	tcggattgac	cacagttgtt	acggcactct	tataaatagg	1320

atcttcaccc	gtgtccatt	tggcattcat	ttctccttt	tcaaatttag	caaactccct	1380
tctgtcatga	attatcatta	aaagcttcca	tatcagcagt	aatgcaaggc	caataagaac	1440
aattccagca	accacaccag	ctacaattgg	aatgatgtct	ggaccagtgg	gacactctgg	1500
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ccaacagtcg	tcaacatcct	tctccttaca	atgggacaca	ggatcagggt	ggaccggctg	1620
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ttcacaagta	ctagtatcca	aagaacagtc	acatgcactg	ccagtgtagt	tggggttgca	1920
ctcacacaca	cgacacttgc	aaacaccatt	tcctccacaa	attaagccat	tggatctatc	1980
acagttgaaa	ttatcacact	cgcagaatct	gccagaataa	atttcatttg	tattatccct	2040
cttctacaaa	acacactgtc	cggcagacgg	cactctccca	tggttactgg	cagattttctg	2100
gaactgggtt	tctttcctgg	cagtaaagca	tccaatgtct	tcactgttaa	cttcatctgt	2160
gctgcattca	caatgtctac	caacacgccc	ttcattgcac	ctgcacgcgc	cacactcaaa	2220
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aaagctgtca	gaatcctttt	ttggacactt	atttgaagtt	atgctaattt	caaattgaac	2400
ctcatctcca	atggaaatat	tggaaacttt	tcttccattt	tcctctgttc	cattcacccc	2460
gttcttgcca	gtaagattgg	taacttatgg	ttactccttc	tgacaatttg	ccgttttcca	2520
aaatgacttc	tgaggaaagg	gaattgtatg	catcaatgat	caactgaatt	acattgctag	2580
aatttgcaga	taatgttctt	actgctgact	tagggatcaa	gtttttcage	tccttgtaaa	2640
caggctgaaa	ttcttcagta	actgcaaaaa	ttgtctgaat	attattttca	ctcagtttct	2700
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ccaggtgaca	ttgtccatca	tttggtaaaa	caatgccacc	aagtttccca	tctccagcaa	2820
agtgaacccc	ggcatctgtg	gaaaacacca	gcagccgtgt	aacattcctc	cagccaatca	2880
gtgatccgca	aactgcaact	tgcattgatg	catcgaaacc	accttctgga	gaatccaaat	2940
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tgagcttagc	tggtgtttgt	ctaattgtaag	gcattcacagt	cttttccaca	aatgagccaa	3120
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tcaatgggat	agtcttcagc	tctcttgaat	tttaatgtaa	atgtctgtgg	ctccccgat	3300
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tcattctgtt	gagcaaacac	acagcaaact	gaactgatca	gtccaatcca	gaaaattggg	3660
tgtaaatcca	tatcaggcag	cagctatcct	ccaactcctc	gaacgagaga	atgagagaaa	3720
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tggaaaaaac	cagaaatacc	tatgtcactc	acaaaaatgc	ctctcaaagg	aattagaagt	4020
tcagagaaga	aactgggggaa	ggtaaatgct	tttctagatt	cctcttcttc	cacccccctt	4080
tgactattaa	aagtgttccc	aggtcctcct	tcagcccggt	tttcaactcca	caccctcctt	4140
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gaaa						4204

<210> 6522
 <211> 910
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (878)...(263)

<223> similar to gill196436 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6522

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aaccacaggg gcagcatctc ctccactcca catgctggcc aagggcacag agctgccgta      180
tcgcctgcc aaggggtggc tcaatgctgc tgccctggtc ctgtatgggc ccggggtgcc      240
gagaacagac agcaagcctc aggcgcgggt cctttgagct ttcttgattt cctcagagag      300
cgctccttc agctctgctg aggcctggtc caggctgctg ttaatgatga ccacatcaaa      360
caggccgggc tccttgctgc tctccatgct ggccctggga gcagccagcc gcttcaccag      420
gctctcctcg gtttcagtgt tgcgctgcc cagccgctgc tccagcacgt gcagtgaagg      480
cggctgcaca gagatgtaga tgggcccag atcgggtggc ttgatgttcc gcacaccctg      540
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gctcgtgcc tacaggttcc ccgagaactc ggcctgctcg atgaagtcgc cggctgctat      660
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cctcggttcc ctctgtggtat cctccacga gaggcctgga ctacgggac acgctgaagc      780
caaagatgcc gctgtgctcc tggagcagcc tcttcagcag ggtgctcttc ccagctcccg      840
aaggcccgt cagcaccaca ggccctggggc ccgacatgcc gtccgggtggg gcccgggcca      900
gggcggccgc                                     910
```

<210> 6523

<211> 1330

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (319)...(1191)

<223> similar to gi4521233 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6523

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taccttactc tttcttcttc cccttacctc tcgctgcccc tatccctgcc ttgcccttcc      180
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gtctctctcc ctctctttct ctcccttct ccttcgctcc cctctccctt tctatctccc      300
tcctctgct ctctttgagt ggctacagca aaccaaagc cccagcagcc cagcagccca      360
gccatgggc gctcacagt cgatgacttt gaaatcgggc gtcccctggg caaggggaaa      420
tttggaatg tgtacctggc tcggctcaag gaaagccatt tcattgtggc cctgaagggt      480
ctcttcaagt cgcagataga gaaggaagga ctggagcacc agctgcgccg ggaaattgag      540
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aaaagcgaga	aattagatga	acagcgcaca	gccacgataa	tagaggagtt	ggcagatgcc	720
ctgacctact	gccatgacaa	gaaagtgatt	cacagagata	ttaagccaga	gaacctgctg	780
ctggggttca	ggggtgaggt	gaagattgca	gattttggct	ggctctgtgca	cacccccctc	840
cctgaggagg	aagacaatgt	gtgggacact	ggactacttg	ccgccagaaa	tgattgaggg	900
gagaacatat	gatgaaaagg	tggattttgtg	gtgcattgga	gtgctctgct	atgagctgct	960
ggtgggatat	ccaccctttg	agagcgcctc	ccacagtggg	acttacagac	gcatacctcaa	1020
ggtagatgtg	aggtttccac	tatcaatgcc	tctggggggc	cgggacttga	tttccaggct	1080
tctcagatac	cagcccttgg	agagactgcc	cctggcccag	atcctgaagc	acccctgggt	1140
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<210> 6524

<211> 5115

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (93)...(3614)

<223> similar to gi2662165 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6524

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<210> 6526
<211> 3015
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(3016)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (344)...(1690)
<223> similar to gi32026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6527

<211> 4413

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(4414)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1119)...(3816)

<223> similar to gi4514653 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6528
<211> 3608
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3579)...(382)
<223> similar to gi4585699 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6529

<211> 1047

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (978)...(176)

<223> similar to gil330308 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6529

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<210> 6530

<211> 2548

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (300)...(917)

<223> similar to gi474388 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6530

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<210> 6531

<211> 871

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(872)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (827)...(303)

<223> similar to gi3114824 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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gcttggttg	gggtcctcca
agcgagttag	gaggatgcca
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tggtggagaa	caggccccc
tcacagcatt	ggcactacct
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	atngatggtc
	a

<210> 6532

<211> 2144
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2145)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1412)...(180)
 <223> similar to gi31333092 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6532

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cgggtattaa	aatttgtttt	ttttaagg	cccccccttt	tttttttttt	gattttataa	180
tagtttata	ttgcacacaa	attctgccac	attgttcagt	accaccaaa	taaaattctt	240
gaatctttca	ttgaaaatga	aaaacccatc	tgtcacctgt	tcccagtaaa	aaactgattg	300
ttctatgaaa	tcggctgttt	tagtcagata	ggaactgaag	tttgaaaagac	agcctttcca	360
agttgccagg	tcatacaata	atgaccattc	taggaacatg	gtaggaccaa	agacaatgac	420
aaggccaagc	agaaggatta	gcaaaaataa	cttataaaag	ctccaggga	tcttgcta	480
gaatgtgcca	gtgtcttgag	gcaaagaaag	tttatccaca	tcgactagtt	ttatgtcttc	540
ccactgactg	gtatcaaagt	tcttcattaa	agggcttgca	ggcaaattag	agggaggtaa	600
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gaagagggac	tcaaaggcat	ccctttcctg	agcataggca	tcttcaatag	aacagaagac	1020
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ccaggccaga	aaatggttag	aggctgcccc	aaagtgtcct	ttgcatactg	gcattttggg	1140
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tggtctccac	aaggaattcc	gcacactccc	ttctaagata	ccttctaagc	attttttgca	1320
gaagtgtg	gagcaaggca	aaacccgtgg	atcatcaaac	agactacaac	aaatagggca	1380
tgtgagatct	tcttcaagca	gtcccatcac	atcctctgtc	tctacaagc	tgatgtattt	1440
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ccgacctccg	gctagtggga	aaggccgcgc	gccccccgct	cctccaacta	cagggaccgc	2100
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<210> 6533
 <211> 1081
 <212> .DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1082)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1076)...(0)
 <223> similar to gi473949 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6533

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aaaagtaaaa	aacaatccac	agttgagcag	ttgatgtgca	aaatcatccc	aggaatccaa	180
ctttctggtc	tcttgggccc	cnaggctttc	tttcctgggtg	gcacaacact	cctgccaagg	240
aggcatgcag	taccttgccc	acacgcttgg	caagtctcca	tcattctcgaa	agatgctctc	300
tgggtcccag	gcttgccctt	ccccccactt	tcctcaatgc	acgtcacac	tccccttget	360
gggtcaccga	caccaggcaa	gctggccagc	gagcaggcct	cctcctgaag	aggtatgcat	420
ccaccacatg	ccgatagcca	attttggcac	agagtgacaa	tggcaggggg	gacattctcc	480
acactttagt	cgtatgcagt	cataagggtc	atctgacaat	tcaatggtec	ttcgaccctt	540
cttcactctc	caaaactcga	acccttggtg	tccttgattt	gaagagagca	gcctttacag	600
caatggaaat	ggcatcaaac	aaatttccac	cacattccca	gaaagcagca	catcccacat	660
agagaaccga	acaagtgtc	ccggaggact	taatgcagag	ggtctttaag	tcggacactg	720
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agatgtctgt	gtgaaccag	cttgaccctg	gcggaaccac	tagtggttga	caccacatca	960
gtttaccact	tcgacacatc	ggtagtccct	cacagccacg	gccatccaca	cggaggtctt	1020
cctggacgcc	atgcacgatg	tacaccttct	ccgcctcgct	cagcgtcacg	gacgccatgc	1080
t						1081

<210> 6534
 <211> 3294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2284)...(905)
 <223> similar to gi3043688 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6534

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ttccctgagc	ctgggaactgc	ttttccagggt	gaaactagga	gggaaggagg	gagtcctccc	180
aaagttaccc	tttaagcttg	ataattagct	ccatagccat	gctaaagcat	gactgtagat	240
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agccctgaag	atggcaaaaag	gtgtcataat	ctcccaaagt	catctgtata	gatgcttcat	360
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aaagagggat	tgacaagccc	aaatttcctt	ttatgaaaag	acccaagggt	tctggccaac	480
aattcacttt	tttcagtctc	ttaggtcctc	ttgcatgcct	gagaatattg	agtattcgga	540
atctcctacc	agcccttggt	aaatgacctt	accagggtgga	atagtttgag	ctttatctgc	600
tcttttttaa	tgggatagag	gggaaggcaa	cacgtcttat	tttatcaaaa	attgcaaagc	660
tacacgctct	ttgtggagaa	gcacaaaaag	gaaaacctta	gtttggaagg	attcattgta	720
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ggttaaaccc	cttcacatgg	gtgctccatt	gccgccatgg	gctttttgtc	agggataagg	960
gtgcagccag	ccagcatgtc	cagagaggcc	aagatagagt	catacaggcg	atctgcgtgg	1020
ctctccagct	caccagactg	ctttgcgata	ctcccaagga	catectctaa	aactgggggtg	1080
ttctccaaca	ggcactgaag	aagaatctcc	cccttctgta	agacactctc	cgtcagagac	1140
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gactccctac	ctaggtcagg	gttctgctga	agacttcagc	ttcctaccgc	accgcgaacg	3240
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<210> 6535

<211> 1875

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (231)...(1812)

<223> similar to gil491706 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6535

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cacctccctc	tctgcagaac	ttctccttta	ccccccacc	cccaccactg	cccccttcc	180
ttttctgacc	tccttttgga	gggctcagcg	ctgcccagac	cataggagag	atgtgggagg	240
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agccaggggc	tgaggctccg	gtggtgtggg	cccaggagg	ggctcctgcc	cagctcccct	360
gcagccccac	aatccccctc	caggatctca	gccttctgcg	aagagcagg	gtcacttggc	420
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gcttcctctt	cctgccccaa	gtcagcccca	tggactctgg	gccctggggc	tgcatcctca	960
cctacagaga	tggttcaaac	gtctccatca	tgtataacct	cactgttctg	ggtctggagc	1020
ccccaactcc	cttgacagt	tacgctggag	caggttccag	ggtggggctg	ccctgccgcc	1080
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ctctggacac	cccatccag	aggagtctct	caggaccttg	gctggaggca	caggaggccc	1440
agctcctttc	ccagccttgg	caatgccagc	tgtaccagg	ggagaggctt	cttggagcag	1500
cagtgtactt	cacagagctg	tctagcccag	gtgcccacg	ctctgggaga	gccccagggtg	1560
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agcaagaacc	ggagccggag	ccggagccgg	aaccggagcc	cgagcccag	cccagaccgg	1800
agcagctctg	acctggagct	gaggcagcca	gcagatctca	gcagcccagt	ccaaataaac	1860
gtcctgtcta	gcagc					1875

<210> 6536
 <211> 1731
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1732)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1539)...(141)
 <223> similar to gil1514597 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6536

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ccaagtcccg	ngtttttcag	gagctatgtt	tctgccgctt	ccaaaagcgc	ttgacgtcgc	180
tgtgcccgcc	cggggtcacc	accatgagcc	gcttggccgg	agtttctcga	acacgagcac	240
gcccagcttc	ggggcgctgg	ccagcaagca	gctcaaagtc	cacttgccgac	aggaactggt	300
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tctccccggg	tcaccctcgc	caaccacat	gttgggggaa	cggataaagc	atctcagaga	540
agagggcaat	gagggcaatc	tgacgctccg	actccgtgta	ggcatacagt	cggtaattgg	600
tttccacgga	caatgaaacc	tggctgatgc	acagtgcgcc	cagctccaga	gacacctgat	660
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aaacaagccc	aaactcacgc	agatgttgca	ggaagttcaa	cagagaatca	ctcatacctt	780
ccacagagta	atccttgccc	agagtagaga	agctgagctg	gaagaggaag	gagagaatct	840
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gctgagccgg	ggtgtccagc	aacaggaact	ggaagccagc	ggaagtaatg	cagggcggct	960
ctccagggtc	agtactcttc	atgagcccag	cctggctgag	gagctgagcc	aagtcctggc	1020
tgacagctgc	actgggggag	cccacatga	agtgaagac	cacctcccat	cgctcctcgg	1080
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catcagacca	ggccttcccc	ccaccagaa	gggcaatgcg	gaggttctgg	cggaaaatgg	1200
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acccaagtc	tcggggccgc	gcttaatcgg	agccaaagtc	tcgcattggc	tcctggagat	1620
tgaggggaa	atggtgaaaa	aatgcgagga	aaagatgggg	aaagcaaaga	aagatttcac	1680
aggcaagagc	ccagaatgga	gaattcagaa	gagaagggag	gtaaggggag	g	1731

<210> 6537
 <211> 1383
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (183)...(929)
 <223> similar to gi5162875 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6537

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gagggggaat	ctggccctgg	tgggcgttct	aatcagcctg	gccttcctgt	cactgctgcc	180
atctggacat	cctcagccgg	ctggcgatga	cgctgtctct	gtgcagatcc	tcgtccctgg	240
cctcaaaggg	gatgcgggag	agaagggaga	caaaggcgcc	ccgggacggc	ctggaagagt	300
cgccccacg	ggagaaaaag	gagacatggg	ggacaaagga	cagaaaaggca	gtgtgggtcg	360
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tgctgtcgcc	ggtgtgcgcg	agacggagag	caagatctac	ctgctggtga	aggaggagaa	600
gcgctacgcg	gacgcccagc	tgtcctgcca	gggcccgggg	ggcacgctga	gcatgcccac	660
ggacgaggct	gccaatggcc	tgatggccgc	atacctggcg	caagccggcc	tggcccgtgt	720
cttcatcggc	atcaacgacc	tggagaagga	gggcgccttc	gtgtactctg	accactcccc	780
catgcggacc	ttcaacaagt	ggcgcagcgg	tgagcccaac	aatgcctacg	acgaggagga	840
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cttcatgtgt	gagtttgaca	aggagaacat	gtgagcctca	ggctggggct	gcccattggg	960
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aaaatggcct	atgcttaaga	ggaaaatgaa	agtgttcctg	gggtgctgtc	tctgaagaag	1140
cagagtttca	ttacctgtat	tgtagcccca	atgtcattat	gtaattatta	cccagaattg	1200
ctcttccata	aagcttgtgc	ctttgtccaa	gctatacaat	aaaatcttta	agtagtgcag	1260
tagttaagtc	caaatagtgg	caatggggct	ttgaattact	accttttaat	ttctatatgg	1320
aaaagaactc	actttgacca	acacttctgt	aaattacatt	acaatatagg	ttccttcaca	1380
cta						1383

<210> 6538
 <211> 3750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3651)...(714)
 <223> similar to gi4510377 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6538

ataacaaatt	ttcccattcc	caagggtttta	aaaaacgccc	ccggcccaaa	ctttaaaatc	60
ccccccata	aagaaaaaaa	tattattttt	cctccccccg	taaaacttgg	gccccccaag	120
gattctttta	aaccgcccc	cctttttttt	tttttttgaga	tttaacattg	tacattttat	180
taaatactgg	actttattac	aacaaattaa	tttacttccg	atagaagttt	cattttaaaa	240
aatgtggttg	tgttcaaatt	cttaattgac	acttgttttg	gggtaaacat	cctattttta	300
ctggtggtat	catcaatcat	tatgagcaga	aagattaatt	ttgtataaca	gaacaaagga	360
atttctcaag	tgggtccaata	ctctatatat	ataaaggga	tatactccca	aagagtgggc	420
atgaccacag	cagagtatat	gatcagagaa	catattgctt	ttatggtata	tatatatata	480
tatatatata	tctacatata	acatcaagtc	atgcacatta	agtctttact	acctactgaa	540
ggcttctacc	ttacacatga	aaattgttca	tgtcccaggg	tttggcatcc	agccaaaatt	600
taaacaatga	tgaagaatgg	ctgtcaaact	ggcttttcag	accacccctg	aaaagctgtc	660
agctgtaata	tccatcctgg	aatcgtggcg	gaaagttcct	gggagttgcc	ttttcctgtg	720
ttttgatcaa	gtctataata	gctgacagta	ctgcacagtc	tctggattta	gtgtcattcc	780
agtctacagg	atgaggactt	tcaatcttct	cttgacagaag	aatatctagt	tcctttctta	840
attccttaac	aagatgggca	attcttgctg	gagactgaaa	tacaatccac	tcctctacag	900
caatagtttc	ctgatcggtta	tccttctgga	tggaaatgtc	acctccaaaa	aacaagagac	960
agtatgggga	aacctctgtg	cagtcataca	agtatatact	gcttggttctc	atcttttaggt	1020
gatagataag	ccagttgtag	tgaaggtctg	tttgctccac	attaacagat	ttaggatgaa	1080
cagcaaccag	gccatcggtt	tttgtgtaaa	cttttaccat	ttttcttttt	ttacccaaat	1140
ttagtcgaat	tttagcaact	ttgggatata	aaccagcaca	gatgacagct	ttaattatct	1200
tctcattatc	tgaatttata	ttagattctg	gatcttttagg	atttctactg	cttacaaatc	1260
cagctccaag	aagatgctca	gcaaactgtc	ctttcatgtt	atgcagcatc	tgcagtgtgt	1320
ttgaagacag	aaaatattcc	cagcaatagt	ccttttcgta	tctgaaacca	cgctgcctag	1380
cctcttccca	gccctcaaac	gcattcacaa	ctggttaagt	atcacttcta	gtatcctttg	1440
ccaattcctt	tcttcttgca	tctgcaatct	tttcttttcc	cagtggaatg	acaaatggat	1500
ctttgaaact	gagactagca	gcaatagtga	gtactgggtc	taagcagcag	aacagtgtctc	1560
caaaaagaat	cattttttcca	atatgtggct	caacgggttaa	tcgtgccaaag	tggactccaa	1620
gaggtgtcaa	ttcttcttgt	ttatccaaag	cgttcagctc	catcagggtg	cttatggaga	1680
gtaacactgc	ctcattttgat	gggtgggtcca	ttaatctact	cagaaaataa	gcaattccac	1740
ctagccttaa	aatcttttatt	tgtaaacaaa	gttcttccaa	aggagtctctc	aaaatttctg	1800
gcagttgata	gtcatctaga	agacttgctc	taagccatt	atacagatga	tagcaatggc	1860
caggttgaac	tcttccagct	cgaccttttc	tctgtttggc	attagcttta	ctaaccctact	1920
cagcggacat	tgtactgata	ttgttctgag	tatcaaaatg	cgtctctttt	atttttctctc	1980
catctatcac	ataaacgaca	tcattctatgg	taatgctagt	ctccgcaatg	ttggtagcaa	2040
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gcatcagtga	atgtaaaggt	ataattaaaa	atttatctga	tttaaactt	acttgtgaca	2160
tcaagagatc	atgtaaagt	ctgatattgt	cccagcctgg	cagaaagacc	agtatcgac	2220
catcctcttc	ttccaaaaca	atgtatcgga	tgagggcaac	aatcaaattc	agatcaactt	2280
tatcatcttc	catcatttct	ataacatcta	cagtacttgc	agaatacctt	cttcgcagtt	2340
cccttacata	atctggccaa	cgttctttat	atattgcttc	tttttcttct	ttttcttggc	2400
tatttacatg	cccttgcatg	aaaccctct	taaactggga	tctgtgttct	ttttgttctg	2460
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cagtcattaa	aacatctgac	tgcagatttc	tttcatggat	ttcatcaagt	acgatatgac	2700
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ataagataga	accctgtttc	cttggcaacc	gactctggag	acgaatttga	tatccagtac	2820
tattaccact	gccacaagat	tctgcccttt	ctgcagctac	tctttccgca	actgaaatgg	2880
cactaattct	tcttggctga	gtacaaacta	ttctgcaagc	agatcctttt	cctctttcaa	2940
tgtagttatc	caaaatgaac	tgagtaactt	gagtggtttt	gccacaacca	gtttcaccac	3000
ttattactgt	tacctgatgg	ttatcaatta	aatttaccaa	ttccttttgc	attccatacg	3060
aaggcagctt	ttctctgaaa	tgctgcattt	caatataccg	aaggctcattt	tttttctttt	3120
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actcagaatc	tcggtcaata	tatgatctgt	tcctgattct	aaacattttt	ttttcttgat	3240
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aaacttcagt	accgtatcca	tgatcctcag	gagcaaacca	ggatatctgt	gcttctgact	3360
ctttatcatt	cttcgcttga	acagaattca	gtaactgtac	aatttggtct	tctcgtcgtt	3420
catccatgtg	tactacagct	ctctcttgcc	tctccgcttc	cttggtcttc	tgccccctgtt	3480
ttttcgcgta	ccacatgccg	atttcgcggc	ctttcagggtg	cccgggatgc	cggccccctgc	3540
cgctcgacc	acccccctcg	ccgccgccgc	ctcctccgga	gcctcgggta	cctccatgac	3600
ccccctgtgg	ccccccctcca	tagccccccac	cggagctgcg	gggacccccca	tcacggcccc	3660
agttctgatg	gtagtcataa	ctcattgtcc	tggcagacta	caaccctgtca	gaaccagcaa	3720
ccgctggaaa	tggcgctccc	cacgcgtccg				3750

<210> 6539

<211> 1783

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (852)...(358)

<223> similar to gi5565635 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6539

ccgggtcgac	gatttcgtct	tcgtcgtcgg	gggcctcgct	gtaattctgt	tcccattgtg	60
cccctacttc	aagtactccg	tcatgatcaa	caaggccacg	ccctacaact	accagtgcc	120
cgctcgtgat	gatgggaaca	tgcccgacgt	gcccagccac	ccccaggacc	ctcaggggccc	180
cagcctggag	tggctgaaga	aactgtgagc	acctccactg	acagaggcgg	cccctcccac	240
ggctcccaat	aaaaatgtga	aaaccaaccc	ccgaacgtga	gcatgtgtgt	gatcagaggt	300
gggaacaagt	agacggtggc	cggggtgagt	gtggggtcag	tttattgggc	atgcgtcagt	360
caaaggctgg	gctggccagg	gtcgggtagg	gcagcagttt	gtctggaccc	cgagaaaccc	420
aactggaatc	cagggcctca	tctgcttcaa	agccaaagtc	ttcctcaacc	ttaatctgca	480
ccggggccag	ctctggagtc	agcgcatttc	ctgctgggcg	tccatcccgt	ggcactcgcc	540
gcctcttccg	cccactgggc	ccctcaccgg	gggctgggac	tgccgggttt	ctgggggtgc	600
aggagtccct	ctgggcgggg	acagtgtctc	tttctctgga	ggctcattct	ccgcattgcc	660
tggggtgggg	gcatccgtgc	cctggctgcc	ctcatcctgg	caggcaggag	ggggaggtag	720
gtgatgggtg	ggtcctgagc	tcccagttcc	tgacctcct	ggaggcccaa	cactcacctc	780
cagcacaatg	gtgaactggc	tggcccggta	gtcatccccg	taggagtcca	gcactctcat	840
gaggaacctg	ctcaggggga	gaagccacca	acggaataac	ttatctccta	gcggctgggg	900
aaaaggggcca	caggatagag	ctcagctccc	actccactca	acgccaaagc	tgtcctggag	960
ccagacggtc	ctgagctctg	gcactggagg	cctgggagcc	atgcccttga	ccagccttga	1020
gacctcgagc	aagacaaggc	aaccattctg	aggctgagtt	tcctgctctg	caaacgacat	1080
gacacctcg	gctggatggt	gcagcgggtg	cactgaagta	gtgacaccag	acgatttctg	1140
tacttaatgt	gatgtcagca	cttagtaaac	attcatatgt	gagttataat	ttttattgat	1200
aactgaagag	aggggagtag	agaacgctcc	tcctaattgac	ctcacctctt	ataaacaccc	1260
ccttctcttt	tttccccagc	ccctgcctcc	agagttcctt	aaggttcaat	tgatggaatg	1320
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ggttcaagcg	attctcctgc	ctcagcctcc	tgagtagctg	ggattacagg	tgcccgccac	1500
cacaccagc	taatttttgt	atatttagta	gagacagggt	ttcaccattt	gggccaggct	1560
ggtcttgaac	tcctgacctt	gtgatccacc	cacctcggcc	tcccaaagtg	ctgggattac	1620
aggcgtgagc	caccgcgccc	ggcctattat	gcttttaaga	ctcagaagta	tctggccact	1680
actgatgttt	acaaagtagg	aaatttagcc	tgtagtcca	gctactccag	aggctgaggg	1740

ggtaagatca cataagccca agaggctgca gtgaggtacg att

1783

<210> 6540
<211> 1755
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1756)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1030)...(349)
<223> similar to gi5731817 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6540
tttttttttt ttatttttttg aacggtcaca atatgcattt attaatgaat gtattttatac 60
acaatacaaaa cgtgcgggga caccgtcccc ttcacagccc agaaccagg gtcagaagat 120
gagggatcca gcctcagagg ggagatatgc gacttcccaa gagcagttct tggcctggga 180
ggggccatga gagtgcaaga cacggggcgg tggccggggc ggggctacgg gaacggggcg 240
tggccggccc ctgaggttac tataggggaa tgggccccgg ccagggtccc ttttctttgg 300
ggcagtggga agacagcggg gccacggca tagagctgct acacgtaggg cgtttctgcc 360
gtatttgcca aagctgctgt cgccttcttg gtccgaggtg gcgacgggca tcacggacac 420
gggagcctgg tagggccggc gggcgctggc ggctgggtcc tcgtcagagc cgcagcagca 480
ggcggagcag aggcagaggc caccaggat ggagatcagt gaggcgctcc accccaggta 540
gagggcgggg cccagctcgt acttggttcc ggggtacaag ggggtccgaga agtccccggg 600
tgatgttgaa ggcgtaccag gaggatggcc accatcccgc agatacccgg caagattgtg 660
aggggcccct gcggtggccg ccagcttggc tttcctggag agctccaggc ccccaatggt 720
ggtgcagcgc aggcccgcta tgcctagcaa gaggcggagg aagcccagga ggatggcggt 780
gatcatgagt gccggcagg cctgaatata cccagagagg gccagcatgg acgggaactc 840
ccagcagttg tagacgcca gggagtcggt ggcacagcta aaccagaggt tctcgaagat 900
ggtgttggtg gtgatgacgt tcccgtgcac agtggacact cgccagtagc tgtttggcag 960
agtcaccccc agcatcagca gcccacagt tgccatgaag aagccaaagg tttccacagc 1020
catcgacatg gtgggatgca ggaccctggg gggctggtgc cccagagagg gggaggggca 1080
gaaccctag ggaactggaa ggggctgcgg ctaaggaggg ttgtccaggc aggtgggggt 1140
ggaatcagcc tcagcctctg cctgcctctt cctcgggctc aggtccgtct ccactttctg 1200
cctccctcct gctctgtggg tctctctgct tcctggcagg tcagaggaat gagctaagcc 1260
tgcgcgcggc agcctggagc cactgacgga tacagccaag gaggggcccc caagggaggc 1320
actgggaact gaggggaagc gtctgtctct gactcagctt tcattggggg ccaaagaacg 1380
gagtaagagg gacaaggagt gaaaagatga cagagacaga cgtgagagca ataagggaca 1440
gagacggaga gagaatgaac agcagccttc agtgggtgaag gacggaggaa ccacgagaac 1500
aatctaagat actcagacca aggggttggg gcgtatgagt ctcttaagga agatcaagct 1560
ggaatgaggg gatgggaggg taggagaccc acagctctgg gctccatcca gcctggaatg 1620
gaactcggcc ccaccatcca ttcaccaggg aactcagacg ggagagtttt agtcccctga 1680
gcttctgctc tgtcagtgac aannccgnet gcttcgnnnt tccnccgcnc tggcctagtg 1740
tactgcaaat cgagg 1755

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<210> 6541
<211> 2426
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (275)...(1391)
<223> similar to gi5649170 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6541
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ggcgccagcc gggccggcgg gcgggggtgat tgaaccgcgt tccctggagc tggagggtcg      120
ggggaaaggg ccagcacgga gcgggcgctc ggttgctgcg cacaaaggct gaggtcccaa      180
gagctgcagg gcgtgttttg gaccccagag tcagaaggag tgagaacctt gaccctaat      240
cccactgcat ccagccaata ggagcccagc caccatggcg gagctgcagg aggtgcagat      300
cacagaggag aagccactgt tgccaggaca gacgcctgag gcggccaagg aggtgagtt      360
agctgcccga atcctcctgg accagggaca gactcactct gtggagacac catacggctc      420
tgtcactttc actgtctatg ggcaccccca aaccctaacg cccagcgatc cttacctacc      480
acgatgtggg actcaactat aaatcttgct tccagccact gtttcagttc gaggacatgc      540
aggaaatcat tcagaacttt gtgcgggttc atgtggatgc ccctggaatg gaagagggag      600
cccctgtgtt ccctttggga tatcagtacc catctctgga ccagcttgca gacatgatcc      660
cttgctcctt gcagtaccta aatttctcta caataattgg agttggtgtt ggagctggag      720
cctacatcct ggcgagatat gctcttaacc acccgacac tgttgaaggc cttgtcctca      780
tcaacattga tcccaatgcc aagggttgga tggattgggc agcccacaag ctaacaggcc      840
tcacctcttc cattccggag atgaccttg gacatctttt cagccaggaa gagctctctg      900
gaaattctga gttgatacaa aagtacagaa atatcattac acatgcaccc aacctggata      960
acattgaatt gtactggaac agctacaaca accgcgcgaga cctgaacttt gagcgtggag     1020
gtgatatcac cctcaggtgt cctgtgatgc tgggtgtagg agaccaagca cctcatgaag     1080
atgcagtggg ggaatgtaac tcaaaactgg accccaccca gacctcgttc ctcaagatgg     1140
ctgactccgg aggtcagccc cagctgactc agccaggcaa gctgaccgag gccttcaagt     1200
acttcttgca aggcattggc tacatggcct catcctgcat gactcgcttg tcccggcttc     1260
gtacagcctc tctgaccagt gcagcatccg ttgatggcaa ccgggtcccgc tctcgcaccc     1320
tgtcccagag cagcgagtct ggaactcttt cttcggggcc cccggggcac accatggagg     1380
tctcctgttg aatggccctt gttgccctag agtgggaccc agccctcacc tccccagag     1440
ctaacctggg aggtgctgaa ggggcatttg gccaccgtaa gcaagggaaa aagggcagat     1500
catgcggggg gatgaccttg atctttgatt gctaccctaa ccttgacctt taacctgtga     1560
ttccccccag ctccctggaag agatgtccta atatctctta gggaccaga cccctaaatt     1620
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aaagctgagg tggcttctca ttaacccttt aggactctga agggatatga cctacgtgaa     1860
tgtgtgtcag ggggagactt gctggtgggt tagtggctct caggatgtga tagaaacatc     1920
cagtgtaaaa aggaagtggg aatgggagtt ggcgggcagt gaacgagtgt ggggaaggat     1980
tgggtgctgg gcaacaggaa ggggcctggg gccgtttggc tgcactaact ttggtagctc     2040
agtgtgcatc tagagtggga ctggggaggg agctaagctt gggctgggct gcttggggct     2100
tggcataggg tggaaagggc taccctgggg ctctgaccac actgtagtat gtgtggaggg     2160
tgccctcccg tctcccacaa cttctgctat aacaataaac tgtagaggaa tctgagtacc     2220
gttattatct tttgtctagg tgtgcctgca tcatgctcct ctctctatct tctcctgtc     2280

```

cacgtctcat	attctcttct	caaagtata	taaaccctgg	gagagggcct	ttgtggcata	2340
ggcacttcac	aaaatatgac	cacatagaaa	ctggctcttt	tccaatacaa	cggtgttgcc	2400
ttgatattgg	agtattttta	agcctg				2426

<210> 6542
 <211> 1160
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (999)...(114)
 <223> similar to gi5679727 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6542	
tttttttttt	ttgcagataa tttcttttatt gaaactatca ggaagtttta ctatgaaatt 60
ttacatacat	gatggaaaagt ggaagacata taccaattat attccaggaa aaaatacttt 120
aatagtattg	ttatatagtg tattggctaa ttccagtggga tcctcatctc tcaactgctga 180
cattatctcc	aatatttgaa ttatatggca gggttcattt ctgtctttta agcagtgcc 240
actttccac	ttcttttttg taggaaatgc agttcttata tattttgatc cagcatgtgt 300
acttttgact	ccacaccaag ggtgcatctg tctcaatcat taatttttca ctaggaattg 360
acttcaaaac	ttccaaatta gcttcagttt tcagtggagca accattaaat cctatataaa 420
gatccaagtc	aatcaaagca gctggctgct tccttgggtac catcaaata atgcaccact 480
ccccctacac	accgatctct atttcttttc attatgtcca aaaaattcca gccatgtgag 540
tttcgacaat	ggaggaaaaca ttggtaattt tgtttggttct gacagttcaa actgtttttc 600
aaaatatattg	agttgagtat ctttgggaca aaactgcagt cggtcaaaat caagtccgca 660
ttctcctatt	gccacaactt tcccttttatt gttttcagca agatttagca actcctttaa 720
gtaaagatca	gggttattct tttcaaattc accacatctt gtaggatgac atccaactgt 780
actgaaaaac	ataccatttg tttgtgccaa atgcagtgca tctttactgt cttgtagatt 840
tccacctgta	atcataaact ttttaacacc aatctcgaca gctctcccta ttacatcctg 900
taagtcatct	tgatgctttt gaacccccct ataaattcct ctgaacatag ggtcagtcaa 960
gttgatacca	atatctggag gttcaaggac ttcgggaacg gaattggaag gtggcctctc 1020
gcttcacaga	atcctatggt agaccgggt tcaaattccag gcttcgccac ttatggccgg 1080
gagaccttgt	agagttgctt gtcgggtctg ggcgtcagct ttttgtttag taaaacggac 1140
gcacgaccag	cgcagagggg
	1160

<210> 6543
 <211> 1483
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (34)...(1200)
 <223> similar to gi495223 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 6543
atcgagacca tagaccacgt cggggaattc gccatggcag cccaggcagc tgggtgtatct      60
aggcagcggg cagccactca aggtccttggc tccaaccaa acgctttgaa gtacttgggc      120
caggatttca agaccctgag gcaacagtgc ttggactcag gggtcctatt taaggaccct      180
gagttccag catgtccatc agctttgggc tacaaggatc ttggaccagg ctctccgcaa      240
actcaaggca tcatctggaa gcggcccacg gagttgtgtc ccagccctca gtttatcggt      300
ggtggagcca cgcgcacaga catttgtcag ggtgggtctag gtgactgctg gcttctggct      360
gccattgcct ccctgaccct gaatgaagag ctgctttacc ggggtgggtccc caggggaccag      420
gacttccagg agaactatgc gggaatcttt cactttcagc cgctgtgtcc cccctcccca      480
gttctggcag tacggagagt ggggtggagg ggtcattgac gacaggctgc ccaccaagaa      540
tggacagctg ctcttcttac actcggaaca aggcaatgaa ttctggagtg ccctgctgga      600
gaaagcctat gccaaagctta atggttggtta tgaggctctc gctggagggt ccacagtgga      660
ggggtttgag gatttcacag gtggcatctc tgagttttat gacctgaaga aaccaccagc      720
caatctatat cagatcatcc ggaaggccct ctgtgcgggg tctctgctgg gctgctccat      780
tgatgtctac agtgcagccg aagccgaagc catcaccagc cagaagctgg ttaagagtca      840
tgcgtactct gtcactggag tcgaagaggt gaatttccag ggccatccag agaagctgat      900
cagactcagg aatccatggg gtgaagtgga gtggtcggga gcctggagcg atgatgcacc      960
agagtggaat cacatagacc cccggcggaa ggaagaactg gacaagaaag ttgaggatgg     1020
agaattctgg atgtcacttt cagatttcgt gaggcagttc tctcggttgg agatctgcaa     1080
cctgtccccg gactctctga gtagcgagga ggtgcacaaa tggaaacctg tcctgttcaa     1140
cggccactgg acccggggct ccacagctgg gggctgccag aactaccag gctcctccta     1200
ggttgaatca gctgaggcag cacctgatga agaaactcag gaagacagcc ccacatctct     1260
aaggagaaat gaagaaaagc aaatcctgct ctctctactt ttacacctcc ctctcccat     1320
gttccctgcc ttggttgctg ttgatctgtt gattgactta gactgtaagc gcatggggca     1380
gggccagtca ctttcttctc atgacagagc tcaactgcagg gctgtgctcg gtgctaggga     1440
agcagcatta gaataaaacc ccacctggat gcaaaaaaaaa aaa                      1483

```

<210> 6544

<211> 1422

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(866)

<223> similar to gil80098 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6544
gagagatgct gccgctgctg ctgccgctgc ccctgctgtg ggcagggccc tcgctcagga      60
tgcaagattc cggctggaga tgccagagtc cgtgacggtg caggaggggtc tgtgcatctt     120
tgtgactgt tcggtcttct acctcgagta tggctggaaa gattctacct ctgcttatgg     180
ccactggttc cgggaagggg tcagtgtaga ccaggagact ccagtggcca caaacaactc     240
aactcaaaaa gtgcagaagg agaccaggg cggattccac ctctcgggtg atccctcaag     300
gaacaactgc tccctgagca tcagagacgc caggaggagg gacaacgggt catacttctt     360

```


ttgggtggcg	agaggaagaa	caaaatttag	ttacaaatat	tccccgctct	ctgtgtatgt	420
gacagccctg	acccacaggc	ccgacatcct	catcccggag	ttcctaaagt	ctggccatcc	480
cagcaacctg	acctgctctg	tgccctgggt	ctgtgagcag	ggaacacccc	ccatcttctc	540
ctggatgtca	gctgccccca	cctccctggg	ccccaggacc	ctccactcct	cagtgtcac	600
gatcatccca	cggcctcagg	accacggcac	caacctcatc	tgtcagggtga	cgttccccgg	660
agctggtgtg	accacggaga	gaaccatcca	gctcagtgtc	tcctggaaat	caggaaccgt	720
ggaagagggtg	gttgttttgg	ccgtgggggt	agtggctgtg	aagatcctgc	ttctctgcct	780
ttgcctcatc	atcctcagtt	tccacaagaa	gaaggcgggtg	agggcagtgg	aggttgagga	840
gaatgtatat	gctgtcatgg	gttaatctct	caggcctcca	gactgtactt	ccagatgtct	900
cctcatccag	ttcctccaca	gtctgaatgg	ccatgtttct	tcttcattgc	tggagaatga	960
agtgcaaagt	ccactgcctg	gactgaaggc	ctttcacgat	ctgtcttctg	ctggactctg	1020
ctcctgatcc	cccttctcct	tgcatcacc	gaagtctccc	tacaccacc	aggccaagcc	1080
ctctgtgatt	ctgagacttt	gcatgtgtag	ttacttctcc	tgaaatggcc	ttcctcccca	1140
ttcctgccaa	tccaggtcct	tatcatcctt	caggttgtct	taaatgtcat	ccaggtgtgt	1200
gtatttttat	gtaatccttg	tatgatatta	agcggagatg	tggcatttgt	tcattaattt	1260
gtagacatat	tcagtaacca	tactgaatac	atataatgac	tatgtgccag	catttccgta	1320
tgtgcaagaa	gttcatcaat	agatatagac	tcaaagagct	ctgtcatcaa	gctgttgttc	1380
tgaagagcag	aaggatacaa	ataaaaagaa	ataagtaaaa	ta		1422

<210> 6545

<211> 3120

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3065)...(791)

<223> similar to gi3687445 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	6545					
cgttcaaaat	aaaaatgttt	ttaaaagtgt	aatttccttt	ttatttgcac	ctgtttatga	60
ctgaaaaaat	gactagtatt	tatgaagaca	ctactgttga	agatggatat	tttaacatgg	120
agtttcaaca	aaattacttc	ttgagacaga	gctgatgtgt	tttttaaata	acgtgatttt	180
aagcatatat	ttgaacaaaa	ctaaaacatt	tagtattatg	aatatgaaaa	aagatcagta	240
aatcaatgta	ctcttctagg	ctgaattaag	gtagactatt	taaggtttca	aaaaagtgtg	300
gctggggcag	aataagtttt	acaaaaccca	tgccatccaa	aattaagatg	acatgtagca	360
gcaagaagta	ttccaatgtc	tcataaccag	ttctcgcaag	caatgtgtat	tccttacttt	420
aagggaagtgt	caaacaaata	gaaaaatctg	gaagaattta	ctaagtgtaa	ttaaattagag	480
gtaaatcgta	ataaaaagaat	ttatgtctca	caaaaatatt	cacaagtggg	agttttcttc	540
taccaacttc	tcagagtcct	tctagcccc	tcttcacttc	tgaaagatgg	gatttaccac	600
aatctggttt	acatttaact	tttcaggggac	acatgacctg	aaaagaaaga	tgtagataaa	660
tactgacatt	gcctcatgca	ctttctttgt	atcagtcctt	cttctgtaag	taatcagaat	720
tgggtccaaa	tggcatagaa	tcaaacatta	tgtatcatgc	caaataccac	ttcctgcccc	780
acaaaatttc	atttttctcc	agtaatgaag	aggtggacat	tcttggttga	ctgtagcatc	840
tgtgccgccc	gctccacacc	aaccacggca	gctaacctct	gggcatcata	tttgagtag	900
agaacagtgc	aggtccacgt	ggcctcttct	cctctgttgg	tggctctcag	catattacag	960
atttcactgt	aaaagtgtgg	atatgtcggc	agttcataga	aaatcagggt	cctgatgcct	1020
tttattgtat	accttttgta	gaaatggaag	cgctctgtga	aaagtagaaa	ctgtttctct	1080
ccttgaagga	agaagtgtct	ggccctggag	acaccagact	tctgcgtgta	ctcgcagatg	1140

tgggtaaaat	tcaattcctc	cttcttgaag	taatttcgaa	gacgcacgaa	gtcaaagtag	1200
gaggggatat	agatgagcgt	gtgagacatg	actgcatcac	gatactgtgg	caaaatcttg	1260
ttcacaaaaa	agttaaacct	ggcatcaatc	actgaagcta	ggttttcagc	ttccatcctc	1320
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gcatagagtc	ggatgcttct	ctgaagtatt	gccactccaa	tcctgaagtg	gtcatcaata	1800
ttgccacaaa	atacggtctc	ataatcctca	ggcctcttca	agttgggtgg	tctctcctcg	1860
ggatctgata	catattctcc	ctgaaacctc	tttttggtgc	tcacaatgat	tttcttcttg	1920
ctgtcaccct	cgaggaggct	gatgaagagc	tgcaccaccc	gcaaagcagc	ttcccggaat	1980
ggcaccacta	tcagtacctt	gggccttggt	aacccttggt	ctctgaagtc	atcatcatca	2040
cccactccaa	acttctggct	tcggcgtctg	ctattgttgc	caagcacctg	ggcattggct	2100
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agagcagtec	tttcgggta	gaacagggtcc	ccggtaaaga	attcataatt	aagaagagtt	2220
ctttctggag	gggggtgaat	gggctgcttg	atttttgggg	accagatagg	aactggctgt	2280
tggtcttagt	ccagggtgat	tccagaggct	tctggagatg	aagtgacttt	aagtcaatat	2340
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tctacaatac	tgtcttcttc	ctcttctctc	tcctcatctt	cctcttcttc	ctcagaaaaca	2820
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tcctttctgg	aaacctgtc	atagaaggga	tgtctctcgc	cgaaatctcg	aagatgtttc	3000
ttctgctttt	tagttagggt	gttgagtagc	tggctctggc	tccggctccc	gcgtttgccc	3060
atagcgaaaa	cgtcaagttt	gcccaactgc	aagagtcgcg	gttttccacc	aggaagttgt	3120

<210> 6546

<211> 2848

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2738)...(48)

<223> similar to gi895840 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6546

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gcagtacagg	caccacgtgg	ttgtctccag	gagcttgagg	ggcctgagca	gactggggggg	120
atatccccctc	cccagggtcg	ggcccactgg	ccacccttct	gccagggggc	tgaccctcgg	180
gccccatccc	cagcagccca	aaggctgtgt	tgaagaggtt	gatgggagtg	gagccatcgg	240

tgatgagggg	tgatttcagg	cccagggact	ggagcagttt	tacctgcac	tcaggcccag	300
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tcacctccac	ctcagccagc	tgctgagcct	tgctcacctc	cagctccagc	tgggcccggg	420
catagaccag	ttccagctct	cggaccttct	ggacctctg	gagctcagcc	tccgtttcaa	480
tggccaaggc	ctgtgctttt	agcttggcct	gcagcacgga	cccttctccc	tcaatccggg	540
ctgcctccgc	acgggactcg	gcctccgcct	tggcagtcct	gggtgctctc	acggccatgc	600
tcagagcctc	cagctccaaa	agttccttgc	gagctttctc	ggcttctgac	tgggtccagga	660
tcttctgccg	ctcaagccgg	ccgcgggctt	cctgctccag	tctctgagcc	tcattgcttg	720
ccgccgcttc	ctgggagttg	gtggtgatct	cgatggccag	ctggacgctg	cgttgccagg	780
cgtcccgggt	cctctgatcc	acaggctcca	ctgactgcac	gtccacactg	ctgaccacca	840
gcccgttttg	ggggaagaca	gcctggctcc	ggggcctggg	cagggccatg	ccatcggggc	900
ccttcgcttc	cgaggtctca	aagccaaaga	cagcagtgcg	aatgatgcgg	gctgagttct	960
tatggaagtc	atcgaaagtg	acagaggcca	cggccccccg	caccgggat	gcgatggctt	1020
tgcaggcatc	acctacaaag	tctggcactg	aaaagagctt	ggccgtctct	tgggggtcct	1080
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ccgccgtttc	gatggtgatg	acgtctgtga	agaagtcagg	ccccagcagc	aggcagagcg	1200
cacggcgggc	atggggacgc	ttgggcccgc	cagctgagag	ggacaacact	gtgaactgct	1260
cctcaggacc	cagcgacacc	agctcaggcc	cgaagaccac	gcgggctcgc	ttctctcggt	1320
agtcgtacac	ctgcaccgca	gcgttgtggg	gcacgcggta	gctgaccaca	cgggtcttgt	1380
tccggggcgc	caagggtctg	aggctcttag	ctgtgtcctt	ctcacccctg	tctgccagag	1440
ggtcctgccc	cttggttcagc	agctcctcca	ccccgggagg	cagctctttc	tcccacagga	1500
cttcgtcctg	ggtcagcatg	taggtgcttc	caatcacagc	gcgcaccttt	ccggtcttga	1560
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ctggctggag	gaaaaaagac	ttctctccct	tgaccacgcg	cttctgcccc	agctgattct	1860
tgccatccgg	tccgacaggg	tcgagaatca	cgcagtagtt	gtggggggccc	aggggtggtga	1920
tgggcacaa	ccccagcacc	tcctcgtgga	catctggcac	gtgggcctct	gtgtcctgca	1980
ctgttaccag	ccactcctcc	ccagtgcggc	gggacactcc	cctgaagtcc	cgggaagttcc	2040
gccgagcccc	gaggtgcagg	gctgtctttt	ccgtaaggat	gacggcgctc	accaaattcca	2100
gaacctcctc	aaacaccgct	gggaggtacg	cccctactgt	ggtgaccagc	cattcttccc	2160
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ggatgtacgt	gccagggtccc	tcgaaaagcc	actcatctcc	tgccaccacc	ttgtctccat	2340
ctttatcctc	aaaatcaagc	agcgctttta	gatggagggc	agtgttgggc	agaaccacct	2400
gcaggggtgt	gatgtccttt	tccagcacct	cccctgggta	cagggggaag	gggtcctggg	2460
ccagccggat	ctcgaggtca	gcgtggcgaa	gccgaacttg	ccctgtgaca	tcaaacagca	2520
ccaagccctg	ggcatcccga	gacacagggt	tggccactgt	gcagtagtga	cgtgggggga	2580
cggtcacat	gcgcatgggg	gcaaacagta	ccctctcatt	gtcctgcccg	atgtaggtct	2640
ttggcccagc	ctccacacgg	gacacgttgc	tgttctggtc	cagcacatgg	atatagtgg	2700
atggggggat	gcggatgatg	aactcttcag	ttgccatgg	gactcctaag	cccagggtc	2760
acaagaagat	gactggtagg	tgggggagac	gacacaggat	gaacctgggg	agcatctaga	2820
agtgcaggta	gctgcaacaa	acacgaaa				2848

<210> 6547
 <211> 1845
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (1846)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1749)...(1447)

<223> similar to gi950411 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6547

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ggagtaagag	gggtgggatg	gaggacagca	gcagggccga	caggacccta	cttctgctcc	180
cgcctccaga	cgatgaccat	gccgctggcg	tcactggagg	ccagtaggct	ctcgtcgcag	240
ttgaagctga	catcaagcac	aggtgcactg	tggccctgca	gcttggtgac	agcagccttg	300
gccgcccgct	ccacatcaaa	gaagtgcacg	cacatgtcct	cactgcccg	caccacgcag	360
gccccctggc	ggaaggacat	gaggggacag	aagatgctgc	gcacaggatg	tgagctctgc	420
tcgatgggga	agcttctctt	cagctgcagg	gtccccctcg	tgtctaccac	cctgtagagc	480
agcaacttgt	tgaggcaagc	attgatgagc	agtgagggat	ccggggcctc	gcggtgacc	540
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ttggtcagct	tccctgtggc	catatcaaag	aggaaagaga	agacactgcc	acggtcatca	660
cccgcccaga	gcagccggcc	aggggcatca	aaggacagag	caaggacacg	gcctgtcagc	720
ttgctggagc	cccccttcac	tttcttgctt	gtggagatgt	tcagacatg	cacgttgtgc	780
ttggcggtcc	ccaccacagt	gaggttggtg	ttgacaggct	ggaagggtgca	gcagagcagt	840
tcagcgctat	cgggggtcagg	gatctctcgg	atgcagcgac	catcctcaga	ggcccagatg	900
cgcaggttg	catccagtga	ggtggacacg	aggatgtcat	tggagaggga	ccaggcgaag	960
tcggagacac	cacgggtgtg	gccccgtagc	acgcgaagca	ctgtgggtgg	ggcaggcacc	1020
agctggcaca	gggagatgct	gccgtcgagt	gagcagcagg	ccaggcggtg	tcggtcatca	1080
ttggcgaagc	gcacccttgg	gactgcctca	tccacgtgct	ggtcaaaaac	atgatacatg	1140
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gctgctgacg	tgggcaccac	gctgccaggg	ggcctgtcct	catagacggc	acggttcac	1260
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gcccgaggat	catcctcaaa	gtcctccatg	cggccaagag	tagtgcggt	actgcggacg	1380
atgctgttgc	tataggcacg	agcactgcct	ggctcggaga	ggggcccgtg	gcgctggccc	1440
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ctccctttct	caggctccag	gcaagatggc	tgcccctcgt	gccaagctgg	cggctctgngc	1800
cagggtcatc	aacgggctca	tcattggcgg	gnccnnnggg	actct		1845

<210> 6548

<211> 1627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (397)...(1289)

<223> similar to gi6018317 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6548

```
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cctccccagt tggaaaaaaa aaacgactcc tgacctttcc cagcctcctc ggtccactga      180
gggaacccgc agccccgggc ctcgagcaga ctgctgggac tgcggggcgg ccgggcgcgg      240
ggcctgaggc ggggcggggc gggtcgggtc gggggccttt aagaggcgcg gtcgccggga      300
ccgacacaga cgcggacagc gccgggactc gccgccccgg gactcgcgca gccgcagcg      360
ctccggctcc tcctctcgcg accgccctcc gcagcgatgg acggagacgg tgaccagag      420
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tgcaggcctg ccgcactggt gtgcctgcgc tgggaaggagc tgggtggacgg cggcccgcgtg      660
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tacttcgcct cctcctttga gtggtgtcgc aaagcacagg tcattgacct gcaggctgag      960
ggctactggg aggagctgct ggacacgact cagccggcca tcgtggtgaa ggactggtac     1020
tcgggcccga gcgacgctg ttgcctctac gagctcaccg ttaagctact gtccgagcac     1080
gagaacgtgc tggctgagtt cagcagcggg caggtggcag tgccccaaga cagtgcggc     1140
gggggctgga tggagatctc ccacacctc accgactacg ggccgggcgt ccgcttcgtc     1200
cgcttcgagc acggggggca ggactccgct tactggaagg gctggttcgg ggcccgggtg     1260
accaacagca gcgtgtgggt agaacctga gcgacctgc ctccgctctc cccagctgc     1320
ctggaggggc aaaggtcgag ggtagatagg ccttaactta gtccatagcg tcctcacctt     1380
ccccaagcca cacatcctc tcccatccct tgcctcgatc ccagccccctg agcagggaga     1440
gagaagtttt gttggcatag gtttgcttag gtagccggct tctagaatgt agatccgtga     1500
gggcgtgagc ttggactgga cccactgctg attccctgca cctagcacag tgcttgccac     1560
aaagtgggct ctcaataaat attatttgtc caaggaagga atgaatgaaa aaatggataa     1620
acactga                                           1627
```

<210> 6549

<211> 1302

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1033)...(222)

<223> similar to gi2662621 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6549

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tgtaaaaatt atgctgtatt atcattttct ccattgcttc ttaaaccact gaaagtaatt     180
```

tcacaattca	ccacatttag	gcattcttctt	tttcaactttc	ttcattttttt	acttcttttag	240
gcaacaatgg	atcaatcttc	agtaataaac	cttcaacttgt	tgaactacga	aggaaagcac	300
gtaccacaaa	gggacccaaa	ttcagcgggc	tgtgcctaca	aacttcatta	ataactgctt	360
gcagattggc	agctatctgg	tcacttgaca	tatccaatgt	tgctattttg	gtctggagaa	420
agttctccct	ttcttcatct	accttaattt	catgtccatt	tttaaataat	tcaagcattt	480
tggggatgtc	acggccaatg	gaatttcgag	aaagcttttg	atatttttta	ttcagtttct	540
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tttcatcatc	ccaaatcttc	tgtatcagac	tagtgccctc	tgcaaataga	gctccatttt	660
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gtctcgggta	taagcgtttt	aaatagacat	catcctcagg	ttcgcccttc	atatagggat	960
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ttacagaaca	agaacaaagt	gatgtctgat	aaaccatctt	ggaaaggcta	tgcctttgat	1140
gatgtatcaa	ggctctaccc	atgcacctta	cggccgcccgc	catgttgggc	actccggatt	1200
gcgttcacga	aattgttcct	acgtttctac	tgggaagaat	taaaaaaagg	ttccgttcta	1260
gaatccgcaa	agagggaagg	agttaaaaaa	aaaactcgtg	cc		1302

<210> 6550

<211> 4254

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (219)...(3436)

<223> similar to gi3882215 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6550

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gccccagccc	catggaccag	ccctctgctc	cctccgaccc	cactgaccag	cccccgctg	180
ctcacgcaaa	gccagacca	ggttctgggg	gccaacctgc	tggccctggc	gcggcgggtg	240
aggccctggc	ggtgctgact	tcatctggga	ggcggttgct	ggtgctgata	cctgtgtatt	300
tggccggggc	agtgggactc	agcgtggggt	tctgtctctt	cggcctcgcc	ctctacctgg	360
gctggcgccg	ggtccgcgac	gagaaagaac	ggagccttcg	agcagcgagg	cagctactgg	420
acgacgagga	gcagctcact	gcgaaaactc	tctatatgag	tcatcgagag	ctacctgcct	480
gggtcagctt	cccagacgtg	gaaaaggctg	aatggctcaa	taagattgtg	gcccaggtct	540
ggcccttctt	gggccagtat	atggagaagc	ttctggctga	aactgtggct	cggctgttta	600
ggggatctaa	ccccatctg	caaacattta	catttacacg	agtggaactg	ggtgaaaagc	660
cattgcgcac	cattggagtc	aaggttcacc	caggtcagag	aaaagagcag	atcctgctgg	720
acttgaacat	cagctatgta	ggtgatgtgc	agattgatgt	ggaagtgaag	aaatattttt	780
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gcagtcgtgt	cattgatgaa	gaactcaacc	cacagtgggg	agagacttat	gaggtgatgg	1260
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cacttttgtc	agatgcagag	aaactggagc	aggttctaca	gtggaattgg	ggagtctcct	1500
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catgttgaca	gtcccttga	ggctccagcc	gggcctctgg	gccaggtgaa	actgactctg	3060
tggtactaca	gtgaagaacg	aaagctgggtc	agcattgttc	atgggtgccg	gtcccttcga	3120
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cgaggcacca	agaggaggac	ctcacagaag	aagaggaccc	tgagtccctga	atttaatgaa	3240
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caagtgccta	ggctgctaac	tactgacta	gaacttaatc	tggtacttta	cagttttgca	4200
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<210> 6551
<211> 1871
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1833)...(309)
<223> similar to gi4914604 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6551
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cggatgatctc ggtcctgggg gaggccaggc cgggactctt ccaaggcctc ctccctgggc      180
agtcccagca atggggccag tggcagggca ggttctccct gccagaacct gatcctagcc      240
cttcagaagg actggacctc tgtgtccctt cagtgggaag ccaccttggg cacacgcagt      300
cattcaggtg gacataaggc cactcttctc gcccttgacc ttgaggaact cagccatgct      360
ggagaaatac ttctggttgg cctcagccac cttcttctct gccgcctgtg ggttcacaat      420
ctccaggccc tggagtgggg tgaaggccac gctggaggcc gtgcccaggg agcggtcgcg      480
gatggtggac ttcccgccat atacgacgct ctgcttctgc agggtcgctc gcagcgtctt      540
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agcatgatgt tgcaggcggg catcttgagg aggttgggtc ggccgcccgc cacacccatg     1140
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cgggactcca catactcgta gatgcggtgc ttggaggcgt tcagctccag cgccatgtcg     1260
caggcctcct ccagccgctc cagctcctcc tccgacagct gctgcccctg ggtgggtggag     1320
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cggatattcag gcgcggcctc cactggtccc atcacttctg aagctttggc ttgcttgctg     1620
atatactcct caatcttcat cataatctca gcaaactct tactatccca tagcttggcg     1680
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gctggctcct cttcttcctc cccatagctt cctccttct cctcttctgc tgcctcttcg     1800
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tgtttctagc g

```

```

<210> 6552
<211> 2348
<212> DNA
<213> Homo sapiens

```


<220>
 <221> misc_feature
 <222> (179)...(1457)
 <223> similar to gi4191784 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 6552
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gcgcgcaagg gtcggcgctcg cacgtgtgaa accggggaac ccatggaagc cgagtccggc      180
gacacaagtt ccgagggccc ggcccaggtc tacctgcccc gccggggggc gccgctacgc      240
gaaggggagg agctggtcat ggacgaggag gcctatgtgc tctaccaccg agcgcagact      300
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gatgaagaag aagaggagga agatgaagag gatgaagaag agcggaaacc tcagctggag      540
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acagccaccg cccatgatgg ggacgtcaat gtcatcagct ggagccgcgg ggagcccttc     1080
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ttgggattac aggctgagc caccgcgtcc ggctcaggac ccagttttgg ctgctggttc     2100
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aaaaaaaaa                                     2348

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<210> 6553

<211> 2537
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (61)...(992)
 <223> similar to gi517093 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6553

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aactgatgga	ggacacgcag	cacaaattgc	gcagcgcggt	ggaagagatg	gaggcagaag	240
aagctgctgc	taaagcatca	tcagaagtga	acctggcaaa	cttacctccc	agctatcaca	300
atgagaccaa	cacagacacg	aaggttggaa	ataataccat	ccatgtgcac	cgagaaattc	360
acaagataac	caacaaccag	actggacaaa	tggctctttc	agagacagtt	atcacatctg	420
tgggagacga	agaaggcaga	aggagccacg	agtgcacatc	cgacgaggac	tgtgggcccc	480
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catgaggtgt	tgtgcatttg	ttcagctccc	ccaggctgtt	ctccaggctt	cacagtctgg	1260
tgcttgggag	agtcaggcag	ggttaaactg	caggagcagt	ttgccacccc	tgtccagatt	1320
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ttgtttgagg	ggaggagatg	gaaacaatgt	ggagtctccc	tctgattggg	tttggggaaa	1440
tgtggagaag	agtgccttgc	tttgcaaaca	tcaacctggc	aaaaatgcaa	caaatagaatt	1500
ttccacgcag	ttctttccat	gggcataggt	aagctgtgcc	ttcagctgtt	gcagatgaaa	1560
tgttctgttc	acctgcatt	acatgtgttt	attcatccag	cagtgttgct	cagctcctac	1620
ctctgtgcc	gggcagcatt	ttcatatcca	agatcaattc	cctctctcag	cacagcctgg	1680
ggaggggggtc	attgttctcc	tcgtccatca	gggatctcag	aggctcagag	actgcaagct	1740
gcttgcccaa	gtcacacagc	tagtgaagac	cagagcagtt	tcacttggtt	gtgactctaa	1800
gctcagtgct	ctctccacta	ccccacacca	gccttgggtc	cacaaaaagt	gctccccaaa	1860
aggaaggaga	atgggatttt	tcttttgagg	catgcacatc	tgggaattaag	gtcaaaactaa	1920
ttctcacatc	cctctaaaag	taaactactg	ttaggaacag	cagtgttctc	acagtgtggg	1980
gcagccgtcc	ttctaataag	gacaatgata	ttgacactgt	ccctcttttg	cagttgcatt	2040
agtaactttg	aaaggtatat	gactgagcgt	agcatacagg	ttaacctgca	gaaacagtac	2100
ttaggtaatt	gtagggcgag	gattataaat	gaaatttgca	aaatcactta	gcagcaactg	2160
aagacaatta	tcaaccacgt	ggagaaaatc	aaaccgagca	gggctgtgtg	aaacatgggt	2220
gtaatatgcg	actgcgaaca	ctgaactcta	cgccactcca	caaatagatg	tttcagggtg	2280
catggactgt	tgccaccatg	tattcatcca	gagttcttaa	agtttaaagt	tgcacatgat	2340
tgtataagca	tgctttcttt	gagttttaaa	ttatgtataa	acataagttg	catttagaaa	2400
tcaagcataa	atcacttcaa	ctgctcttct	gtagttcttg	gatttctttt	cccttttgac	2460
tttgaataaa	tgtaaaatcc	tttcagccag	aaaaagtaaa	atagaaacaa	cctgtattaa	2520
aaatcttcca	tagaagc					2537

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<210> 6554
<211> 2491
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2219)...(1357)
<223> similar to gi3860004 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6554
tttttttttt ttacaacaaa attagtcact tttattttaa agaaacatta caaataagtg      60
tgcaaaatta aacatcatga ttaaatacac atgaaaggaa catgcatact ttacagcaac      120
atccacagag aattagctga ttacatgaca gtgacagtaa agaactaaag aaaccggcaa      180
aaccgagaac tcgctgctat gcagggttta catgtttgca atctgaaatc aaaaccataa      240
aatagagttt aacgggaatt taagaaaatt aaatatatat cccaagtagc tgacaatgta      300
gagcccataa cctagttacc aaatgttaaa aaaagtatat tgcctctcct tcccaaaatg      360
ttagtgtgta gctattctta caaatgaggg gaggggagac ggtggacctg ggggctcgga      420
ggccagacca gggcatttcc ctccacacca gcgggaactg catggaccct cccagaccct      480
gctctggcag acgacccccg agttaaagga tgttttcccc ataacgaatg ttcaaagtgc      540
gtgcatcact ctgctgttcc ctacacataa ccgggaaaca ggtttaatcc aaaatgtaac      600
caggagaccc cccgtccccg ccccgcacac gcctgaggtg tgacggctcg gcttctagag      660
tggcctggtg tctgcctcat tctaattggc ccaacggaga cggggacgcc acgcacgggc      720
acaggtgacg tcacgggcac agatgaccac gttgcgggta cggagaagac cacaggctgg      780
gctcacacga ggggaaacat tcacactgtg ttctctctac agggtcaggt cgtttttctt      840
catgttcggg cgggaaaagg aattcctttc tccttttcta aggcaagctg ctggtgttgt      900
attcaatctg cttatcatgt aagaacttac atctgcacac ttgttctact ccccgctgca      960
gactcagtaa gaacgacgga atctgctgca aaaacaaacc tgaactcgtc caccctctca     1020
gcccagtcac caggtccgta tggagcccc gtcagtgtga ggatgcggcg gagccactga     1080
agctaacgtc acagctgaac tcatgggaac agccagtggc cgccagtcga gctggtcaca     1140
gccactgagt tacctacggt gccttgatga tgattctctc tttaatactg gaaatgggag     1200
tccttaggaa agcagacaac cacgtatggc ttcgagacca aggtccctgg gcagccccctc     1260
cagcccgtgg cccaggaggc ccctggggca ctggcaccag ccccgagagt ctgaaggcgg     1320
cagggtggtg gtgctgtggc gccccagct ggagtacacag cttgtcatcg gtcattctta     1380
gaaactgcgc gtagacatct cgcatgcact ccccttgagg gttgaacagg aattttagt     1440
agctgccgtc tgcacaaaatt gcaatgacgg cgtttggctc tgttccaaag gcacaaatgc     1500
acggagagcc tgagggaacc tgaaacttgg agaaactcca cttggaactg aagtattttg     1560
gaaggaaaact ggctgaggcc aaactggact gtttattcct ttttggatct tcagctgcaa     1620
aaatatgcac tgtgccgtgg tcgctggata cgcagatgag ggacgcatcc tgattgaagt     1680
tgatgcagta aatattggct gcttgagatc ctcttcgcag ttcttgattt aaatgccctg     1740
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gtccaaaacc accacaattt tatcctcgcc gcagcttgac tgccttgact tctgtagaaa     2100
attctatttc aataacagtc ttcttcttca ggtcatccca gatcattact ttgttgggag     2160
ggtatttcgg cttttttcca ccaccaacta aagctaaata gttgcagcga aataacattt     2220

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caacatggcc	aactcctcct	tctagaaatt	cttgtttctc	tttttctttt	agtggatcag	2280
tgttatagac	tcggaatcca	ttttccatcc	cacacgcaaa	gcacccgtgg	tcctggttga	2340
agccggcgta	gagcagcccg	ttgccgtgag	ggttacacgg	caggagggttc	atggcgccgc	2400
cgtgctgggt	cgccgctcct	cagcgtcgca	tgccctctcac	tggggacggc	ggcctggtcc	2460
cttcggggcg	gcgctgagge	cgccgacgaa	a			2491

<210> 6555

<211> 2178

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1986)...(345)

<223> similar to gi340448 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6555						
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tattgatttt	ttttgacatt	acacagggtg	gtagggtata	ttacctgtga	actcactgtg	120
gtgtaatgga	aggaatgtca	caaaatatgt	cgctaaagag	ggcactgagt	ttgatagatt	180
tgggaccaac	caacctcggt	tgcttgggaa	gcacatattc	cttagaaagt	cagaagtcac	240
ccatgacatt	tctaccccc	gccccctcct	ccatgagtac	actatgtgga	cttaccacat	300
tttttacttg	tggttaaaag	tcatcagcaa	agtttctctc	ctatgtggat	tctctgatgt	360
caaataacat	ggaagcacc	acagaaggct	cttcaccccc	aataacgtgc	acagggtttt	420
tctcttgcat	gatttttttg	atgtcaaaca	aagccagggc	tctgctttcc	ggctgccctg	480
cctttgctcc	gcctgcagag	ctctttctgg	agttcgggtg	ttgatgctga	accagggtgtg	540
agttcctgct	cgaggattgt	tcacgccgcc	ggcttcgccc	atggggctgc	tcctctctgg	600
tgtgagttat	ctggtgccgg	atgagggtgag	agctctgaat	gaaacacttc	ccacactgat	660
tacatttgaa	gggtctgtcg	cttcgggtgag	tcctctcatc	ttgactcaaa	ggtgggtcac	720
aggcccagg	cttctgtcca	ttcatgcttt	gtgagagctg	gcgtctgctc	aaagatcagc	780
ctctggcggc	actcaaagg	cttctcccc	gcgtgcttcc	gctggtgctg	ggccagggat	840
gagctgtgcc	tgaagccctt	tccgcagtgg	gtacacttcg	atggcctctt	cctcgtgtga	900
gttctcaggt	gcaggaaaaa	ggcaagtgg	ccgagagaag	ggattccac	acacacttgc	960
aggtgtatgg	cttctttccc	aagtgggtgc	cctcttgtgc	ccgccccaa	ggaagagtat	1020
tgggtgaagg	cccttcccac	agtccttgac	actcataagg	gcttttcccc	gtgtgaatcc	1080
tccgatggac	ggtaaggagt	gtactatggc	acaaagactt	cccacattcg	gcacacttgt	1140
agggcttgct	tccagtgtgg	atgcgctcat	gctggacgag	ggaggagtgc	tggctgaagg	1200
ctttcccaca	ctccttgcac	atataaggtc	tttctcccgt	atgaatcctc	ttgtgcacgg	1260
tgaggtgtgc	gttatggtta	aacgacttcc	cacagtcagt	acattttag	ggtttgcct	1320
gcacctggct	ttttgtgagt	tccgtaattg	gaatggcctg	actggaatct	ctgtgacagt	1380
cactgttttc	accgggctgt	tttctgggg	agcctgtctg	ctgactgact	aagctggagt	1440
tatgttctga	gtctgtaatc	tgtgagtcgt	aagtatacaa	atactccct	ctagagatct	1500
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tcaggggaca	tcccaggaaa	aaattgtttc	ccgaggatca	agatcaaaaat	gaacatacaa	1680
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ccatgggtca	ctaccaaggg	tttggacaca	ctgtgactcc	ccagactaca	cctaccacag	1800
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aatccgtgga	ttcctgaaca	gtatggaaaa	gcaaactgtg	caactactac	attatatcat	1920
tacctgggat	cccatggatt	ttgtgcttgg	gacagaccat	aaatgatgga	aaatgtcaac	1980
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aaaaataatt	ggtctaaatt	tcctagactt	agacttgatt	tcttaacatt	agggtatcgc	2100
atactcaaat	ggtagacaat	gaccccaact	aaatcttcct	gatgttacac	tgctttatca	2160
agaggatgga	cttttttttt	ttgagacaga	caaacttttg	gctctgtcac	ccgggctggg	2220
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tcttgctca	gccttcccaa	gtaggctggg	ggactacagg	gcaccctggc	cacccatggc	2340
ccaggntaat	tttttttttt	t				2361

<210> 6557

<211> 1006

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (27)...(671)

<223> similar to gi5052364 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6557

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ggcacgtggg	ccgcggcgcc	ttcagcgacg	tgtacgagcc	cgcgaggagc	acgtttctgc	120
ttttggacgc	gctcgaggca	gcggctgccg	aactggcagg	agtggaaata	tgcttggaag	180
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caaggaacca	ctgcactttc	cagacaagca	ggccaagaaa	ctctttcagt	cctcaagttc	660
accaagtctt	agcatacagt	gtgtgcccag	aactactgga	aactgaatgc	atttagcata	720
ttttgaaact	gaagtcattc	attagatgga	tttacctcac	tggttccct	ggttctcaag	780
cctttggatt	cagactgaat	tataccacag	gccttccctg	gtctgcagct	tatagatggc	840
agatcatggg	acctcttagc	ctccataatc	atgtaagcca	ctttcttgta	gtactggtaa	900
aagatatatt	agaccaatct	ataaaacagc	tagctatgaa	agagaaagg	gacaggcaca	960
agcctatgca	aatagagaag	ggttccctgga	gagcctctga	cttgcc		1006

<210> 6558

<211> 2628

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2538)...(1016)
 <223> similar to gi32356 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6558

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ttactgatgg	atccaagagt	taaaaataaa	aaatgtaaat	atccaaaatt	ttacatacaa	180
ttttaggggg	tacacagatt	ctttgaagcc	cacccatgga	tcccagatta	ttatctataa	240
gaggaactgt	taattataac	ctctattaaa	atctcaatgc	caaatactag	ctgtatttaa	300
gtcacatgca	acaaatgaaa	atgaacacat	taactcattg	ttataacttt	ataaaatctc	360
caaactggac	tagaaacaga	ggcatgtcaa	tacaaatggc	cacgtgactt	aaaaaaaaat	420
acaccaatth	aaataagtht	gaatgcatac	tgtacacgtg	tatccatgtc	tgtagcctt	480
tcagaaatat	aaaatcagth	aaatctgtag	tacttaaaat	tcaacatatg	taacgttatt	540
ctcaaacttc	attaaaataa	taaatataca	agttatgttt	aatatgagta	actgcaacat	600
acttaaacat	ctaaacatat	aatagggaa	tctatattaa	aatgcaatac	tttcacctgc	660
attaatctct	tacacaatga	aaaaatactt	gcagataatt	agcattaaga	atgcaaatat	720
atttttactg	tggaagaaaa	attccagtaa	taaggttaga	aatcatatat	ctgtataatc	780
tacaatgaag	ctgtagatag	tctacattat	gatattctat	cttaaaatga	aaacaattca	840
atattttaagc	ttacaacaaa	tttactcaag	gcaaaatatg	tttattacag	aacaggatct	900
taaagtaagc	aaggcaacat	gagatcaacc	atttttagatt	tttttttaat	gaagtgtagc	960
tttgaaattg	taataaaggt	gaacataaat	tctaacatgc	tcttctcttc	ttataaatgg	1020
gatgatgtag	aaaagcaaag	cttcaatgta	tagggattgg	aaccattcgg	cactcttctc	1080
tgatagtgat	tcagtgccgt	aagggtctct	actgcatac	ttttgcactc	ccattctaat	1140
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cttgtaaagc	gattatttht	gtcatttgca	aaatcttht	agctgctgg	accatctctc	1380
agctcaaata	tttgacttgg	aacaactgaa	tgttgthttag	acacgcaaac	attaagtctt	1440
ttcccaaata	atttgacatt	attaaggtgt	gtgacagctc	tttctacagc	atactcatca	1500
cccatttcta	ccagtgtgt	accaggaatg	gtcttcataa	attttacctt	ctcaatattt	1560
ccatataagc	agaacaggtt	gaagactctt	gaacaattca	tttttagttg	atgtaatcca	1620
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cccaaaatgg	cttgtctctg	gcgaccctth	cctctatctc	gtcttcccaa	atatggtth	1860
gtgtagtccc	aactgtcatt	gtcattccta	ataacattta	gacgagttgg	ccgtgcatat	1920
tcaatttht	gtgtgcaaca	tccagcatat	atatcagctc	cattgagtg	tgctthtag	1980
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ccagcaatgt	acacgggttc	atctgcagca	aatgtcacac	attctthtgg	actatctatg	2280
ttttcaaatt	ccactagagc	ctgtcgtth	aatggcatca	tcatcacata	gcatattgtc	2340
ccaaatttht	ccagcgcttc	cacgaggtct	gcttccacca	cagattcaca	gagtcctcga	2400
acatggacga	cgggtgaaac	agaaactth	tgatgacttc	cacctgcctc	cggctgagag	2460
aagctccggc	cgccgcccgc	gccatcgccc	ccgccccggg	gcgtcgcttc	ccggcggttc	2520
tcgccttct	cggccgagta	gtcgatctcc	ccctcctcgg	tcttgagacg	cttggcctgg	2580
ctctcgact	ccggtcctc	ctcgtagctc	tcccagacca	acattcag		2628

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<210> 6559
<211> 1631
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (40)...(1053)
<223> similar to gi5306062 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6559
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agcaattttg tgatcatccg ctggagcact gtgaggacac gaggtccat gatgcagctt      180
acgtcgggga cctccagacc ctcaggagcc tattgcaaga ggagagctac cggagccgca      240
tcaacgagaa gtctgtctgg tgctgtggct ggctccctcg cacaccgttg cgaatcgcgg      300
ccactgcagg ccatgggagc tgtgtggact tcctcatccg gaagggggcc gaggtggatc      360
tgggtggacgt aaaaggacag acggccctgt atgtggctgt ggtgaacggg cacctagaga      420
gtaccagat ccttctcgaa gctggcgcgg accccaacgg aagccggcac catcgagca      480
ccccgtgtcta ccacgcctct cgcgtgggccc gggcagacat cctgaaggcc ctcatcaggt      540
acggggctga tgttgacgtc aaccaccacc tgactcctga tgtccagcct cgattctccc      600
ggcggtcac ctccctgggtg gtctgcccct tgtacatcag cgcagcctac cacaacctcc      660
agtgttccg gctgtcctc ctggctggcg cgaacctga cttcaactgc aatggctctg      720
tcaacacaca gggattctac aggggctccc ctgggtgctg catggatgct gttctgcgcc      780
acggctgtga ggcagccttc gtgagcctgc tggtagaatt tggagccaac ctgaatctag      840
tgaagtggga atcgctgggc ccagagtcga gaggaagaag aaaagtggac cctgaggcct      900
tgcaggctctt ttaaagaggc cagaagtgtt cccagaacct tgctgtgtct gtgccgtgtg      960
gctgtgagaa gagctcttgg caaacaccgg cttcatctga ttccttcgct gcctctgcca     1020
gaccccataa agaagtttct actccatgag tagactccaa gtgctgcggt tgattccagt     1080
gagggagaaa gtgatctgca gggagggtgga caccgagccc tgagtgtgtg gctgctgctg     1140
gtctcctgat ggctgttgct gcagaagatg tcctcgtaga ctgtcattgc tcctcacaca     1200
catgaagacg tgcccgttcc ccttttgctt tctgccatga ttgtaagttt cctgaggcgt     1260
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ggttcccaga gccctggatg aggcgtcctc caaaggatta tgtcaccaag tttctgcagg     1380
tgggcacggc ctgacgactg gattgtccaa caaaacacag aaagtgtaga caagagaaca     1440
gcagaaaagtg acgcctgcag ccacagagat gtgctcccag tctccctctt ttctgactgc     1500
tgggggtgca caccacagcg aggcccaagg gctgtgatgg aggcctagga tggaaggtgg     1560
ctgggtccctg aattacttct aggagaggca ccatctgctg agcaggaacc cctgcctggg     1620
acagttgcaa g                                     1631

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<210> 6560
<211> 1684
<212> DNA
<213> Homo sapiens

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<220>
 <221> misc_feature
 <222> (1565)...(752)
 <223> similar to gi3875449 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6560
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 cccc 1684

<210> 6561
 <211> 2012
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2013)
 <223> n = a,t,c or g

<220>
 <221> misc_feature

<222> (231)...(619)

<223> similar to gi3947625 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6562

<211> 1847

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (466)...(1745)

<223> similar to gi3885500 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6563

<211> 6309

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(6310)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (117)...(3055)

<223> similar to gi3043658 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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aaaaaaaa						6309

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<211> 1761
<212> DNA
<213> Homo sapiens

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<222> (203)...(1546)
<223> similar to gi2088804 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6564
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agtgcacggt tgaccagtgt tcgttcccgc accaggagca gttctggaac aggcctctcc 240
agccctctc tgccaccca aactgttgtg cctctacagc actgcaagat ccccgagctg 300
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gttctggggt gccgttctt tgggtccatc gtgaaggagg cctctcagag ggggaagggtc 540
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<210> 6565
<211> 950
<212> DNA
<213> Homo sapiens

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<220>

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<221> misc_feature
 <222> (913)...(745)
 <223> similar to gi4467884 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6565

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tg	tcgcagga	agtgac	gttt	cgggtacagc	cgctaccaga	gtccctttct	cgcgaggcgg				120
aagaac	ccccg	atcgctgag	agcaaggggg	cgctaggaat	gggaactggg	ttgcgacggt					180
ccggc	gagag	agagctgggg	tgctgggggtg	cggggaagtt	ggggagcaga	ggccgcttgg					240
tgtcc	gagta	gggtaagacc	gcaccgaccc	agtccgttag	gaaagaaggg	aaacgaggca					300
attgtc	gggc	ggatccccg	acggagggct	aaggttgtgt	ggaaggcgct	gctccccgga					360
tggcg	accgc	agatactccg	gccccggcct	ccagtggcct	ctcgccgaag	gaagaagggg					420
agctt	gaaga	tggggaaatc	agtgacgacg	ataataacag	ccagatacgg	agtcggagca					480
gcagc	agcag	cagcggcggc	gggctgttac	cctatccgcg	gcgaaggcct	cctcactcgg					540
cccggg	gcgg	tggatctggc	ggaggcggtg	gctcttcttc	gtcategtcc	tcttctcagc					600
agcag	ctgag	gaattttctca	cgctcgcggc	acgcgtctga	gcggggccac	ctcaggggac					660
ccagc	agcta	ccgacccaaa	gaaccgttcc	ggtctcatcc	gccttctgta	cggatgcctt					720
cgagc	tcact	gtccgaaagc	agtccccggc	cgtctttctg	ggagcggagc	cacctcgctt					780
tggacc	gttt	ccgctttcga	ggcaggcctt	accggggtgg	gagtcgctgg	agtcgggggc					840
gaggag	tggg	tgagcgagga	ggcaagccgg	ggtgcagacc	tcctctggga	ggaggagcag					900
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<210> 6566
 <211> 1618
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (62)...(1338)
 <223> similar to gi5689427 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6566

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tgcaa	agagc	catgggggtg	ttgatgtcca	agcggcagac	agtggagcag	gtgcagaagg				180
tgagt	ctggc	tgtgtctgct	ttcaaggatg	ggctgcggga	caggccttcc	atccgacgca				240
caggt	gagct	gccaggg	tcc	cgccgtggca	ctgtagagg	ctccgtccag	gaggtacagg			300
aggaga	aagga	agcagaagca	ggaacctcgg	tgggtccagga	agagagtagt	gccggcccg				360
cagcct	ggga	gcggctccga	gatgggcgcg	gcgtggagcc	tgaggagttt	gacaggacaa				420
gtcgatt	cac	acccctgcg	ttcatccgcc	ccacccggaa	gcttggatga	tgacaaacct				480
ccagaa	atct	tgcttgggag	cccagagagc	ctgtttttca	acgattgaga	tgtgtgatgt				540
ttgtg	agg	tgc	agctg	agagcctctt	cccgtgcagg	gtctgcacca	gggttttcca			600
tgatg	gctgc	ctgcgcgcga	tgggctacat	ccaaggagac	agtgcagcgg	aggtgacgga				660
gatgg	ccac	acagaaacag	gctggagctg	ccactactgt	gacaacatca	acttgctgct				720

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gacactgcc	gcgtcttaac	ttgtcactaa	gctttaaggc	actgaaatca	ccattcccct	1500
cacaatagag	gcagtgaatg	cattgccaca	aggagaagcc	ctgggagctg	tggcagcatc	1560
ctctcctgga	ccgcccctgc	cccacatcat	agacgggacc	tgccaccaca	catgtatt	1618

<210> 6567

<211> 3277

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3250)...(412)

<223> similar to gil469882 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6567

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ggaagtggt	ggggtgggga	caggggcctg	gcttggggga	ggaagaccag	gccctgcgca	240
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<210> 6568

<211> 8428

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(6106)

<223> similar to gi3169000 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6568

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<210> 6569

<211> 3156

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (233)...(2990)

<223> similar to gi4884417 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6569

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<210> 6570

<211> 2730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2280)...(1148)

<223> similar to gi5921491 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6570

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<210> 6571
 <211> 790
 <212> DNA
 <213> Homo sapiens

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<220>
<221> misc_feature
<222> (593)...(339)
<223> similar to gi5106994 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6571
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ctgattttca tttttccaaa tcagagtcaa ctgtacattt acacagaatt gtctttgcat      180
gaagcccaag agggaacagc ataaaaatga gtgtttctgt agccccttta tttttgctga      240
tcaacagttt gttagaaaag cagctgcagg tatgttacct aaggctctgag acagtagaag      300
agtcaaaggt gtcatgaatt cacctgtaaa caaccttatg cctgaacatc agctaattct      360
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gctttttggc atttttctgc tgagactgaa ttttctgctg tccacgagcc atatccgggc      600
cgggacagtc ttgcgtcgga gagacagtcg agcgcgagag ggccgggaga ggacgccgga      660
gggaaaggaa gggggagcgc gcccgagcacc gcttgggcct cctccaccgc ctcaggaggg      720
gaaacacgag agccgggagc acaacagcct cgcacgcccg ccgcccgcgc gcgcccgcgc      780
ccgcacgaaa

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<210> 6572
<211> 2329
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1652)...(797)
<223> similar to gi4680699 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6572
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<210> 6573

<211> 4562

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (224)...(3191)

<223> similar to gi5689515 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6573

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<211> 5103

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<222> (73)...(2266)

<223> similar to gi36484 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6574

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catacacgta	atgtctgctt	ttcgtagaga	actagccaat	gtaaaaacag	ttcacctgta	4980
aatacttttt	cctttttcac	cgttgtatta	tacatgtata	tgctgggtcc	ttttccaga	5040

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aactcttttc ttacctgaga gttgtcttgt tttctgggct gtttttaact gaggaaaaaa 5100
aaa 5103

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```

<210> 6575
<211> 2888
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (94)...(1003)
<223> similar to gi5834570 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6575
cgctcccc cccccccag gagcgggggg gaaggactaa caagacgagc gctctggatc 60
ttactaaagg aataagcgtg cggccgcagg gccatgctag ccttgccgct tgcgcggaca 120
tccgatgggg ggccctgctg tggcgccgta tgggctccgg gaacgcggcc gagtaagcga 180
cgcgctgctt gggccctgct gccgccgctg ccctgctgct tgggctgcct ggccgaacgc 240
tggaggctgc gtccggccgc tcttggttgg cggctgcccg ggatcggcca gcggaaccac 300
tgttcggggc cggggaaggg ggctccccgg gccagcggcc ggagcggggc ccgctgccga 360
agccccgggc ggccagtggg gcccggcgag cccccccagc ctgtatgaaa acccatggac 420
aatcccgaat atgttgtcaa tgacgagaat tggcttggcc ccagttctgg gctatttgat 480
tattgaagaa gattttaata ttgcactagg agtttttgct ttagctggac taacagattt 540
gttggaatga ttatttgctc gaaactgggc caatcaaaga tcagctttgg gaagtgtctt 600
tgatccactt gctgataaaa tacttatcag tatcttatat gttagcttga cctatgcaga 660
tcttattcca gttccactta cttacatgat catttcgaga gatgtaatgt tgattgctgc 720
tgttttttat gtcagatacc gaactcttcc aacaccacga acacttgcca agtatttcaa 780
tccttgctat gccactgcta ggttaaaacc aacattcatc agcaagggtga atacagcagt 840
ccagttaatc ttggtggcag cttctttggc agctccagtt ttcaactatg ctgacagcat 900
ttatcttcag atactatggg gttttacagc tttcaccaca gctgcatcag cttatagtta 960
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tgtagtaag gaagcagtat acatcaatgg gaacagggcc catggaaatg tacaggagtt 1080
tccctatttt ggtgttcagc ttgaaaaagg actgtgcaga atcaactgtg tcatcaaaat 1140
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ttttaaatac aaataaaaatt gtaatttaga atttttaate ttaggtttct tgattaattt 1260
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atgtcatggg gttcaaatat ataccctaca caactgggca atacattttt gtttgatttt 1440
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caagctgtat atttttcaaa ggttttttaa acttttgaga ctctttcttt tgттаagcag 1860
ttaaaggaat aaaagagctg gaaaaaaaat tgtaccttca actcaggttg ttccatataa 1920
catacgtatt ctctgctggt acgtaagttt tccgattcac agagtccatt catgtacatc 1980
acttacactt aaattgtaaa aataattagt ctgaccatct gactttaaaa gactgttgct 2040
acacgtacat catgttttagg agaattgtggg atatggggaa ggggagaaga agacagtcca 2100

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tcctcaggct	tttgatact	gaattgttat	aaaacacatc	aattctgcca	gtttataaaa	2820
cactggaatt	gtattagaca	tgtctgagta	tgtacttggt	tatagactca	aaacatgatg	2880
aaaattca						2888

<210> 6576

<211> 2562

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1899)...(794)

<223> similar to gil518458 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6576

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caaaggcgag	ggacaagaga	gagttaacat	ctagacagtg	gaaaaagcca	tgggtgtgtg	180
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aaaaccatgt	ttttgcaaga	ttaaaatgtg	gttgagtggt	cctaaattaa	ccatccccat	300
ttttatcata	tttccaccat	cacttcaggg	ttttaagagt	cagtgtctac	ctgggctggg	360
ctggtagtac	attttgcttc	ttagaaagct	aagtcctggg	ttcctgtctga	tttttaggttc	420
caggaacttc	ctgagaacac	ccgatcgag	agggtaat	tctggagttt	gttttgcagg	480
gatagctggg	agtatggcca	ccctgtcca	cgatgcggta	atgaatccag	cagaagtggg	540
gaagcagcgc	ttgcagatgt	acaactcgca	gcaccgggtc	gcaatcagct	gcacccggac	600
ggtgtggagg	accgaggggt	tgggggcctt	ctaccggagc	tacaccacgc	agctgaccat	660
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ccccaccggg	acctacaacc	cgagtcacca	catcatctca	ggcgggctgg	ccggggccct	780
cgccgcggcc	gccacgaccc	ccctggacgt	ctgtaagacc	cttctgaaca	ctcaggagaa	840
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<210> 6577

<211> 1433

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (62)...(1011)

<223> similar to gi3859998 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6577

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ccccaaactc	aagctcccca	aagaccggca	gtacgtggtg	cggctgatgg	cccccttcaa	180
catgaggtgt	aagacgtgcg	gagaatacat	ctacaagggg	aagaaattca	atgctcggaa	240
ggagacgggtg	cagaacgagg	tctacctggg	cctgcccatc	ttccgctttt	acatcaagtg	300
cacgcgctgc	ctggcagaga	tcacettcaa	gacagaccct	gaaaacacag	actataccat	360
ggagcatgga	gccacgcgga	atttccaggc	tgagaagctc	ctggaggagg	aggagaagag	420
ggtgcagaag	gagcgggagg	acgaggagct	gaacaacccc	atgaagggtg	tggagaaccg	480
gaccaaggac	tccaagctgg	agatggagggt	gctggagaac	ctccaggagc	tgaaagacct	540
gaaccagcgg	caggcgcacg	tggacttcga	ggctatgctg	aggcagcacc	gcctgtcgga	600
ggaggagcgg	cggaggcagc	agcaggagga	ggacgagcag	gagaccgcgg	ccctgttgga	660
ggaagccaga	aagcgaagac	tgctggagga	ctccgactca	gaggatgagg	ctgctccctc	720
gcccctgcag	ccagcccttc	ggcccaaccc	caccgccatc	ctggatgagg	ccccaaagcc	780
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tcaggcgggc	cccaccccag	gagccccgca	gaacaggaag	gaggccaacc	ctacaccctt	960
gacgcctggc	gcgtcctccc	tgagccaact	gggtgcatac	ctggacagtg	acgacagcaa	1020

cggcagcaac	tgagccctcc	caggaccccc	tcacgggggc	aaagtcacac	gtccagcttc	1080
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ccggacagac	aagcgccagc	gtgctccaac	acatagggcc	accaggggccc	tcagccccag	1200
gaggtccctt	ctctgtgccc	tcaccagcct	ctcaacacct	cggggacccc	tgctgtcct	1260
gccccacct	gtcactgtgc	ttagggctgc	aacatccctg	gagcagcttc	caacactact	1320
tcaggggtggc	agtgtttggg	gcactgggcg	agcctgccgg	cctctagatg	gcctcatctc	1380
ttccttccac	aaactgtcta	gaaccaataa	aaggaaacct	gccaaaaaaa	aaa	1433

<210> 6578

<211> 2291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1847)...(118)

<223> similar to gi2950170 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6578

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tggagcactg	caggctgctg	gaggcggttg	ttgcacagta	gcagctcctg	cagccggggt	300
aggttgggtga	cgccgtccag	ggactctatg	gcattatcac	tggcctgcag	cacctgttcg	360
gggtggaggg	tcctcaaggc	agcgcagggc	agccagtgcg	ggtggcaggg	ttcggaggcg	420
attgtgtgac	aagtcaagat	gggtgaccaa	gagcagctgt	tccagatggc	agagcactgt	480
cagatccttg	tgagccaggt	gcagcacacg	cacctcggca	tactccatct	tgagcacgct	540
attctccagc	aagaacttgc	tgcgaggtc	atcaagaata	cggtgcccgc	ttgggggtccc	600
aggcctttga	gggtctggaa	gtactgcagg	gtctccttct	catacagcag	ggggtccagt	660
gcccgcacat	gcaggatgat	ggtaagccag	gcaccattta	ttctcagggt	ccagctcctg	720
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agcgatcctc	ctgcctcagc	ctccggagta	gctgctggga	ctgcaggaac	gtgccaccat	2160
gcctggctca	aacacaaaagt	tttttcataa	aactcacttg	gcggcaaaat	tctaccttac	2220
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taaaaaaaaa	a					2291

<210> 6579

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (212)...(590)

<223> similar to gi4929689 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6579

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gtcctgcatc	taacgcggtg	taacccccga	agccgagcga	gctccggagg	aatttcagta	180
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cattcgactt	ccacctgaag	taaatcggat	attgtatata	agaaatttgc	catacaaaat	300
cacagctgaa	gaaatgtatg	atataatttg	gaaatatgga	cctattcgtc	aaatcagagt	360
ggggaacaca	cctgaaacta	gaggaacagc	ttatgtggtc	tatgaggaca	tctttgatgc	420
caagaatgca	tgtgatcacc	tatcgggatt	caatgtttgt	aacagatacc	ttgtgggtttt	480
gtactataat	gccaacaggg	catttcagaa	gatggacaca	aagaagaagg	aggaacagtt	540
gaagcttctc	aagggagaaa	tatggcatca	acacagatcc	acaaaataa	atgttttcta	600
catttttcatt	tggactaaat	cccacgaatg	acaactacca	cctttttttt	cctttttaat	660
taataactaaa	tattgtgatt	tcttatttga	ggttcaaaat	gacctggctg	gaaactttga	720
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<210> 6580

<211> 2585

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (220)...(1654)

<223> similar to gi516381 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6580

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gcccgcgaat	cgaacgacga	aaagggcccc	cagctgcttc	tgctcccgc	gaccgaccac	540
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tcgcgggcca	agctggcctt	caagcgcggt	gccgcgcctc	acctccaccg	gcctcacctt	1080
catggaccgc	gccggctccc	tctactggcc	catgtcgccc	ttcctgtccc	tgcaccaccc	1140
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aaaaa						2585

<210> 6581

<211> 4142

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (402)...(2070)

<223> similar to gi4753775 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6581

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gagttccttc	ttaaaagaag	aaaaaagtga	ttatttagac	tatggatcgg	agcaaacgga	420
attcaattgc	aggatttcct	ccacgtgtgg	agccgtcttg	aagagtttga	aggaggtggt	480
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<210> 6582

<211> 2506

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (451)...(1515)

<223> similar to gi183438 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6582

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tcgtgcacaa	gcctcagtcg	ctgcagtcgg	cgcctcctcg	gcccgcgggc	gcctcctccc	180
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ctgccgcgag	tctccgctgc	tggaaatctt	ttagcggctg	tctttttgga	gggttctggt	300
ttcccacat	ttttgtttcc	agcccaggag	aggatatcgt	gattttcccc	ccttgagccc	360
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cgtgcgggct	gtggcagggg	agggggccacc	atgggatgta	ctctgagcgc	agaggagaga	480
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gccaaagacg	tgaattact	cctgctcggg	gctggagaat	caggaaaaag	caccattgtg	600
aagcagatga	agatcatcca	tgaagatggc	ttctccggag	aagacgtgaa	acagtacaag	660
cctgttgtct	acagcaacac	tatccagtcc	ctggcagcca	tcgtccgggc	catggacact	720

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<210> 6583

<211> 1919

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (119)...(1034)

<223> similar to gi5059323 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6583

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gaagcgagct	caccccgagt	acagctcctc	ggacagcgag	ctggacgaga	ccatcgagggt	180
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acgagaccgg	atcaataaca	gtttgtctga	gctgagaagg	ctggtaccca	gtgcttttga	360
gaagcaggga	tctgctaagc	tagaaaaagc	cgagatcctg	cagatgaccg	tggatcacct	420

gaaaatgctg	catacggcag	gagggaaagg	ttactttgac	gcgcacgccc	ttgctatgga	480
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gaatacgctc	gcatttacca	gccccagcaa	cacaaagaat	ttttaatcac	acggatctca	1860
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<210> 6584

<211> 2162

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(793)

<223> similar to gi5420389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6584

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acaagaaaaga	agaagatgaa	ttggatggga	aaaggagaaa	agagggggtg	aacctgggtga	120
tcccatttgt	tccttcggct	gataactcca	acctctctgc	tgacggagat	gactccttca	180
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cctgtccctg	cctgatgtcc	ctgggtggagc	aggtacctcc	gggcgggcaa	gcctctgatt	1860
tgcacacctg	aaaatcgagg	aattgagttt	cgatagattg	atTTTTTaaa	ctTTTTTgga	1920
gtagggggta	taggggaatc	atttaattta	aatcattaag	attccccctg	tcaaaccag	1980
attcctgtgt	acagatgcta	tttagaggga	atcagaaaaa	tgccaagcct	tttctctttg	2040
aatgtgctat	ttttataact	gaacttgtag	atatgtataa	agagagacac	atcttccttt	2100
tactaactgg	ataaaaaaat	tttaaataaa	atggagttag	ataatttttag	gtaaaaaaaa	2160
aa						2162

<210> 6585

<211> 2081

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1591)...(681)

<223> similar to gi5912261 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6585

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agtgtggata	tgtatatgca	tatatacata	tatatatcaa	aattgagaat	ttacaaataa	120
gatttgatac	atttattcta	gcagtgggta	agtccataga	gtaaatttca	agtaggatat	180
atttattttc	tttgggtggg	tttttaataa	ttcctttcta	ctgcatacaa	agggacctga	240
agcttaaat	cagttagttt	tggagaaatc	caaaatgaga	aaaacagaaa	gcatgtagca	300
ttccatgaag	caagaacagc	gtgcatatgc	tattcctgga	aatactgaag	tgtccgaatt	360
tcattgcctaa	aaagtctgga	aatcacactg	aatcagttgc	tggtttctga	tgtctctggg	420
atgtgctatt	acaaacaaac	aaaaaaaagt	agagaagcaa	agttaacagc	aaaactgaat	480
cctgttcatt	gtccaggcca	agaagtggga	ctgagttcca	gactgagatg	accagaatgg	540
ccagtgtcca	tctgtgacct	tcctggcacc	tagggcagcg	gggctgagca	cgctggctgt	600
ctttgtcac	agcccttagt	gcgacttagt	tgggtggggct	gggcagggca	agcttgagc	660
atgacgggtcc	tgtgattacc	actttccagg	gatggagacc	ccacactcgt	accagcccac	720

atagtagtag	gggggtccga	agccgatgtt	cccaaacctg	acaggctcct	gacgatactg	780
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atcaaggtgt	gaatccacaa	attggcaatg	gtcttcacct	cttccccagc	tgtctccaat	900
gctgtagaat	gtatctttca	ggttgctact	gaggtagatt	ttataacctca	gtgaattaca	960
aagaacaact	cccacgaact	ttcgatacca	cgtgcgcttc	acataattgcc	gtccatggca	1020
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gaagtcttca	taggatgcac	tgtaaaccac	gtaacctgtg	accacatctc	ctggggtggc	1320
tttgtcccca	atcccacaat	gaacaaaatg	aagtggcaaa	ccttcccacg	gccaaaccac	1380
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agaactcatc	ttcttcagcg	tagcactctg	ggatccatt	ggagctcatt	atcaggttgc	1800
catcatcgtc	gtgccgttcc	aagggtccag	ggggacaggt	ggggatggga	gtggtgggtt	1860
tgggggtggt	ggtggtggtt	gtccgcgtag	tggttcggac	tgtggttgtt	ggacgcctgg	1920
tggtcgtgcg	gcgggtggtg	gcagtgggtg	gcctcggggt	tgtagtggta	ggcaggggcg	1980
tcgtagtagt	ggtgggctgc	atggtagtgg	tagggggatg	ggtggttttt	ttgatgacct	2040
ccaagcccac	cagcggcttt	cctcgccatc	ataaccgaaa	a		2081

<210> 6586

<211> 1722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (81)...(1723)

<223> similar to gi5410336 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6586

ggtttttgtt	ttttgagccg	caccccgcg	aggcgaggaa	gcagcagccg	cagcacagca	60
gcagctccaa	tggcgttaaa	atggagaatg	atgaatcagc	aaaagaagag	aaatctgact	120
taaaggaaaa	atctacagga	agtaagaagg	ccaatagatt	tcattccttat	tcaaaagaca	180
agaattcggg	cactggagaa	aagaagggtc	caaatcgtaa	cagagttttc	attagcaaca	240
tcccatatga	catgaaatgg	caagctatta	aagatctaata	gagagagaaa	gttgggtgag	300
ttacatacgt	ggagctcttt	aaggatgcgg	aaggaaaaatc	aagggttgt	ggtgtggttg	360
aattcaaaga	tgaagaattt	gtaaagaaaag	ccctagaaac	tatgaacaaa	tatgatctta	420
gtggaagacc	ccttaatat	aaagaggatc	ctgatggaga	aaatgctcgt	agggcattgc	480
agcgaacagg	aggatcattt	ccaggaggac	acgtccctga	tatgggatca	gggttgatga	540
atttaccacc	ttccatactc	aataatccaa	acattcctcc	tgaagtcatc	agtaatttgc	600
aggccggtag	acttggttcc	acaatttttg	ttgccaatct	tgacttcaaa	gttgggttga	660
agaagctaaa	ggaagtgttc	agcatagctg	gaactgtgaa	gcgggcagat	attaaagaag	720
acaaagatgg	caagagcaga	ggaatgggca	ctgtcacttt	tgagcaagca	attgaagcag	780
ttcaagcaat	ttctatgttc	aatgggcagt	ttttatttga	tagacctatg	catgtgaaaa	840

tgatgacaa	gtctgttcc	catgaagagt	accgttcacc	tgatggtaaa	acaccacaat	900
taccacgtgg	tcttggaggg	attgggatgg	gacttgggtcc	gggtggacag	cctattagt	960
ccagccagtt	gaacataggt	ggagtaatgg	gaaatttagg	tccaggtgg	atgggaatgg	1020
atgggtccagg	ttttggagga	atgaatagaa	ttggaggagg	aatagggttt	ggtggtctgg	1080
aagcaatgaa	tagcatggga	ggatttggag	gagttggccg	aatgggagag	ctgtaccgtg	1140
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ggctttggcg	attcctttgg	tagacttggc	agtgcagtga	ttggagggat	tacaggaaga	1260
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atgggaccag	gtataggagc	tatactggaa	aggagcatcg	atatggatcg	aggattttta	1440
tcgggtccaa	tggaagcgg	aatgagagag	agaataggct	ccaaaggcaa	ccagatattt	1500
gtcagaaatc	taccttttga	cttgacttgg	cagaaactaa	aagagaaatt	cagtcagtgt	1560
ggtcatgtaa	tgtttgcaga	aataaaaaatg	gagaatggaa	agtcaaaagg	ctgtggaaca	1620
gtcagatttg	actccccaga	atcagctgaa	aaagcctgca	gaataatgaa	tggcataaaa	1680
atcagtggca	gagaaattga	tgttcgcttg	gatcgtaatg	ca		1722

<210> 6587

<211> 3549

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3550)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (22)...(2312)

<223> similar to gi4691726 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6587

gcggccgcgt	cgccgctgag	gatgtcccga	aaggggccgc	gagcggaggt	gtgtgctggac	60
tgcagcgcgc	cggaccctgg	ctgggcatcc	atcagcaggg	gtgtgctggt	gtgtgacgag	120
tgctgcagcg	tgaccggag	cctgggacgc	cacatctcca	ttgtcaagca	ccttcgccac	180
agcgcttgcc	ctcccacgct	gctgcagatg	gtgcacacgc	ttgccagcaa	cggggccaac	240
tccatctggg	agcactccct	gctggacccc	gcacaagtgc	agagcggg	ggcgtaaag	300
caaaccacca	aggacaaaagt	tccaccccat	caagtcagag	ttcatcagg	ccaagtacca	360
gatgctggca	tttgtgcaca	agcttccttg	ccgggacgat	gatggagtca	ccgcaaaga	420
cctcagcaag	caactacact	cgagcgtg	gacaggcaac	ctggagacat	gtctgctgct	480
gctctccctg	ggtgcccagg	ccaacttctt	ccaccagag	aagggcacca	cacctctgca	540
cgtggctgcc	aaggcaggac	agacactgca	ggccgagctg	cttgtagtgt	atggggctga	600
ccctggctcc	cctgatgtta	atggccgcac	acccattgac	tatgccaggc	aggcggggca	660
ccatgagctg	gcggaaaggc	tggttgagtg	ccaatatgag	ctcactgacc	ggctggcctt	720
ctacctctgt	ggacgcaagc	cggatcacaa	gaatgggcat	tacatcatcc	cacagatggc	780
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tgatgcagtg	tggctggcta	cccaaaacca	cagcactctg	gtgacagagc	gcagtgtgtg	960
gcccttctctg	cctgttaacc	cggaatactc	agccacgcgg	aatcaggggc	gacaaaagct	1020

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catggcgcca	ggcgggagca	cacaccgcag	ggatcgccag	gccttttcca	tgtatgaacc	1560
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caccaagaac	attcaggaac	tgttgcgggc	agcccaggag	ttcaagcatg	acagcttcgt	2040
gccctgctca	gagaagatcc	at ttggctgt	gaccgagatg	gcctccctct	tcccaaagag	2100
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gcagagtgag	tgccggaaga	cagtgcctcc	agagcccggc	gccccagtgg	acttccagct	2220
gctgactcag	caggtgatcc	agtgcgccta	tgacatcgcc	aaggctgcca	agcagctggg	2280
caccatcacc	acccgagaga	agaagcagtg	acctctctcc	ccacacctc	acctgcaccc	2340
taggacctca	ctggccatag	gagctggggc	actccagaca	ttaatcccca	ccccaacaga	2400
gccactggca	caagtgcctt	tagtgctgcc	acactccctg	gcagccaggt	gccctgggtgc	2460
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attccatgca	cctcccctct	gtatatagca	tctccccctt	cctagtgagc	aggggacctgc	2580
aaggcatcac	tcccagcccc	tcgccttcta	gggcacctc	agcaaagggg	caggtgggga	2640
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gcctgcgtgt	tgagtgtgtg	gggcggcagt	gccgttccgg	aggcctgggt	ccatgtggga	3000
gttttgaggg	gtgaggggac	cagagcagtg	ggaccagcat	ggggatcagc	ttcccttccc	3060
cacctggagc	cagggactgt	ccgggtagcc	agttttggtc	ctgccagctg	cctccctgat	3120
ccctccccac	tctcgccctt	tctctatgaa	cttaaatcaa	aaaccacttc	cctccatctc	3180
ctcctgctcc	tgcgtggagg	gggaatgtgt	gctggctagg	gtggaggact	gagcacctga	3240
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ncccaccagc	tctctcccca	tcccgtttct	tcctggggg	ccagggccct	acctgtgtgg	3480
tgggtgggtg	gctgtcaaga	cgtgtcatgt	acatttgtat	caaaaataaa	gaagtggcca	3540
tgaaaaaaa						3549

<210> 6588

<211> 2326

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (113)...(1329)

<223> similar to gi3342218 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 6588
actaacctat gaggatTTTT taatttgaga gccctcaaT gggccagtgg tctagtcagc      60
attgggaaat gaagatgatg agatcctgta actcggaaaa gatatcagag gaatgttcgt      120
ggcatcagag agaaagatga gagctcacca ggtgctcacc ttctcctgc tcttcgtgat      180
cacctcgggtg gcctctgaaa acgccagcac atcccgaggc tgtgggcttg gacctcctcc      240
actcagtacg tgtccctgtg cgacctggga cgccatctgg ggcattgtgg tggaggcggt      300
ggccggggcg ggcgccctga tcacactgct cctgatgctc atccatcact ggtgcggatt      360
gaccttaatc aaggagaagg agaagaagag ccctgtgggc ctccactttc tgttcctcct      420
ggggaccctg ggcctctttg ggctgacgtt tgccttcate atccaggagg acgagaccat      480
ctgctctgtc cgccgcttcc tctggggcgc cctctttgeg ctctgcttct cctgcctgct      540
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gctggtgggc ctggcgctgt gcctgatgct ggtgcaagtc atcatcgctg tggagtggct      660
ggtgctcacc gtgctgcgtg acacaaggcc agcctgcgcc tacgagccca tggactttgt      720
gatggccctc atctacgaca tggtagctgt tgtggtcacc ctggggctgg cctcctcac      780
tctgtgcggc aagttcaaga ggtggaagct gaacggggcc ttctcctca tcacagcctt      840
cctctctgtg ctcatctggg tggcctggat gaccatgtac ctcttcggca atgtcaagct      900
gcagcagggg gatgcctgga acgacccac cttggccatc acgctggcgg ccagcggctg      960
ggtcttcgtc atcttcacg ccacccctga gatccactgc acccttctgc cagccctgca     1020
ggagaacacg cccaactact tcgacacgtc gcagcccagg atgcgggaga cggccttcga     1080
ggaggacgtg cagctgcgcg gggcctatat ggagaacaag gccttctcca tggatgaaca     1140
caatgcagct ctccgaacag caggatttcc caacggcagc ttgggaaaaa gaccagtggt     1200
cagcttgggg aaaagacca gcgtccggt tagaagcaac gtgtatcagc caactgagat     1260
ggcgtcgtg ctcaacggtg ggaccatccc aactgctccg ccaagtcaca caggaagaca     1320
cctttggtga aagactttaa gtccagaga atcagaattt ctcttaccga ttgcctccc     1380
tggctgtgtc tttcttgagg gagaaatcgg taacagttgc cgaaccaggc cgcctcacag     1440
ccaggaaatt tggaaatcct agccaagggg atttcgtgta aatgtgaaca ctgacgaact     1500
gaaaagctaa caccgactgc ccgccctcc cctgccacac acacagacac gtaataccag     1560
accaacctca atccccgcaa actaaagcaa agctaattgc aaatagtatt aggctcactg     1620
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gccagtagag gtggagggac cctggcatgt gccaaagaag aggcctctg ggtgatgaag     1980
tgaccatcac atttgaaaag tgatcaacca ctgttccttc tatggggctc ttgctctagt     2040
gtctatggtg agaacacagg ccccgccctc tccttgttag agccatagaa atattctggc     2100
ttggggcagc agtccttctc tccttgatc atctgcctc gtctctacac ttacgggtgt     2160
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gtctcaagct tgaaaagccc cctccgggaa gggcagggtt gggaaggcag gcaccacggg     2280
caaggttttt cccgcgatga tgtcacctag cagggttca ggggtt      2326

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<210> 6589

<211> 629

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (130)...(253)
 <223> similar to gil296429 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6589
cctctcaagc gtttcagggc ttttgtggat cgacccagca cccctgccct gcactcctag      60
gaaacacacg aagagcacac acaacgggat tctcgtcgtg tatttgtgat ctctcttagg      120
caggcttgac agccccaccc actccccaat gtcactgcta ccatccacca cggacatttg      180
agtcctgaac ttgtcatgct cagggaagtc ctgtgatgtg ccttgtcctt ctcccagggtg      240
ctcacccctt aacacagggtg cagatgttca caaacagcca cattctgccg tagctgtctc      300
caatctgatg tcacccctgc cttggcctga agccctccag ctactagtgc tgcccaaaga      360
cccctcaagg ggtagtttgt tctcgcatte cgcccatctt cgctttccag cacacagtag      420
atgttcaata aactgttgat cagattctga ggtctgtttg tgtttaatca gacaatatgc      480
aaagtattta caaccaattc tggatacccc cccacccccg gcaagtctgg gccttggaat      540
ttcggagccc caggcccggc ccagagccag gggcccccca ggctcttgca tagtcatctg      600
aaatctacaa aacactgtta aaaaaaaaaa                                     629

```

<210> 6590
 <211> 3270
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (211)...(1693)
 <223> similar to gi3043638 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6590
aagaacacct ttgatgacc acgccagctt ggcacgaggg gccccggctc tggcgtccct      60
ggctgccaag cctgaggccc gcagtcctac tcccgcgcag accgcgcgct ccggtcctgc      120
cccgaactgc ccacggccgg cagcgtcttc aggcctgaa aaaaactctc ttctgtgtc      180
tggccagagg tatagagaga gacaggttca actctaaggc ctgaaaagga acaaggccca      240
ccggaagcaa tggccactgt ccctggcctc cagccctgc caaccttga gcaggacctg      300
gaacaggaag agatcctgat tgtgaagggt gaggaggact tctgcttga agaggagccc      360
tccgtggaga cggaggaccc cagccctgag actttccgcc agctcttccg gctcttctgc      420
taccaggagg tggctgggcc ccgggaggcc ctgagccgcc tctgggagct gtgctgccgc      480
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<210> 6591

<211> 4454

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4270)...(2550)

<223> similar to gi3882255 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6591

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<210> 6592

<211> 1839

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (429)...(1840)

<223> similar to gi3882311 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6592

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<210> 6593
<211> 2542
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(1600)
<223> similar to gi3806094 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6594

<211> 3137

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3077)...(753)

<223> similar to gi3452409 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6594	
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cagccaggag	tagctgtgcc aaagaggaag ggggtgggtga gaagatggcc tcctctTTtA 180
ggagccacct	atctccttcc ttagcccca caggggagaa gcagatgaca taaagtgagg 240
cagaaatgct	tcagagggtc cccagggcc tctccttcag taccccaac acgggtcttt 300
ggtggacgta	attgcacaga cagtccataa agtgacagtt gaggggtgcc cctcccagga 360
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cagtgccttag	aagtggggga ggggtcttt cctgttgag cagtccccct ggaggggect 480
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<210> 6595

<211> 2275

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2221)...(614)

<223> similar to gi3378056 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6595

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ggaaggctgg	cggtcaggaa	ggcccatctc	ccagcctgat	cccaggcagc	agggtgcag	180

gagctgggca	ggaaggctct	gggcccggcca	tagccacctg	ccagcaaggg	caggcttctc	240
ttctcatggc	tggggcagct	cggcacagct	gacctctgct	ggccaagtga	agcactgcat	300
gcagccacag	agccaggcac	agctgtcttc	cgaagtttcc	cgactcctga	tgttttgggg	360
attcaaatag	tccttttcat	atgctggagg	cacaaactgg	ggcagctaaa	atttttattc	420
tggtgtcaag	gggcaagatg	ccagcttgga	agtgccaaag	agctaaaggg	cccagcactg	480
ccggccccag	aactgtctgt	tcaggctgtg	cagtaagcac	cagagcctcg	cctgtccacg	540
aagggtgtaa	gcctgtgctc	cacaatgtgc	tcagctccag	agaggcccaa	caacctcagg	600
agggcttggc	tgtgggtctg	aatttctttc	ctttgtgctt	gaagctgcgc	agtgggttct	660
gggactttgc	tctcttggcc	ttcctacaag	aggaagacag	cttcttccgc	ttcttgtgag	720
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cgggccacac	ctgcttccgg	atcagaggcc	ttgtccctt	tgggccctcg	gccccgacgc	1260
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cagcccagat	cggtgacagc	ctgaaggagc	cggggatcga	ggcccatgtg	ttcgaagccc	2220
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<210> 6596

<211> 2726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (67)...(1468)

<223> similar to gi2121246 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6596

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cggaagctga	gcgggccgaa	aggcaggagg	ctcagcatac	acgtcgtgac	ttggaacgtg	180
gcttcggcag	cgccccctct	agatctcagt	gacctgettc	agctgaacaa	ccggaacctc	240
aatcttgaca	tatatgttat	tggtttgag	gaattgaact	ctgggatcat	aagcctcctt	300
tccgatgctg	cctttaatga	ctcgtggagc	agtttccctca	tggatgtgct	ttccccctctg	360
agcttcatca	aggtctccca	tgtccgtatg	caggggatacc	tcttactggt	ctttgccaag	420
tatcagcatt	tgccctatat	ccagattctg	tctactaaat	ccacccccac	tggcctgttt	480
gggtactggg	ggaacaaagg	tggagtcaac	atctgcctga	agctttatgg	ctactatgtc	540
agcatcatca	actgccacct	gcctccccac	atttccaaca	attaccagcg	gctggagcac	600
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cacgagttag	cctggcctca	ttatctgggt	tggagacatg	aactttcgga	tcgaggactt	720
tgggttgac	tttggttcggg	aatccattaa	aaatcggtgc	tacgggtggcc	tgtgggagaa	780
ggaccagctc	agcattgccca	agaaacatga	cccgtctctc	cgggagtcc	aggaggccg	840
cctactcttc	ccgcccacct	acaagtttga	taggaactcc	aacgactatg	acaccagtga	900
gaaaaaacgc	aagcctgcat	ggaccgatcg	catcctgtgg	aggctgaagc	ggcagccctg	960
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ggactggatt	ggactgtaca	aggtggggct	gcgggacgtt	aatgactacg	tgtcctatgc	1260
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<210> 6597
 <211> 2642
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (2643)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (917)...(2213)

<223> similar to gil613848 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6597

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catttctgcc	ttttagtttt	tacttgtttc	tttgagggca	gaaattgggc	ataaaacaat	180
atgagaggtg	gtctcctccc	ttaacagcac	aaacgcttaa	ttaacatttc	ttttctttt	240
gagacaggtt	ctgtcgccca	ggctggagtg	cagtggtgca	gtcatagctc	agtgcagcct	300
ggaccacctg	ggctcaagca	gtcctgacac	ctcagcctct	caaaatttgg	gattacaggc	360
gcgcgccacc	gtgcgggtca	ggaggcttcc	ctgagggccc	cggaggtgga	gctgggcttt	420
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ccatttccat	tggcgtttag	gagtccttgg	agcgtctgtg	tgggaccgtg	gtggtgactg	660
gatccaggag	gtcgggagtc	gttcttctct	ttgcacagac	gtgactctgc	agctctttaa	720
cggcgcccg	tgctctcaac	ccagcttacc	ccacgtggtc	ccatggcggc	ggccgcgcta	780
aggttccccg	ttcagggcac	agtgaacttt	gaagacgtgg	ctgtgaaatt	taccagggga	840
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gtgtgtctcc	caagaaggcc	caccctgtgt	agatgtgtgg	ccgatcttgg	ggagacattt	1080
tgcatgtggc	agatcatcag	ggaacacatc	acaagcagaa	actgcacagg	tgtgaggcct	1140
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cctttcagtg	tgggggagct	cactatagcc	atggagattc	catgaaacat	tttagcacca	1440
aacatatact	cagtcagcac	cagagacttc	tccctcgaga	agaatgttat	gtgtgtgtgt	1500
aatgtgggaa	atccttttag	aaatatgtta	gcttcagtaa	tcatacagaga	gttcacagtg	1560
gaaaaagacc	ttatgaatgt	ggagaatgtg	agaaatcttt	tagtcaaaag	agcagcctca	1620
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aatgtgggaa	atcttatatt	tcaaaggggc	accttaggat	ccatcagcgc	atgcacactg	1980
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gttttagtca	caagggtaac	ctcattctac	accagcatgg	ccatactgga	gaaagacctt	2160
atgtatgcag	ggaatgtgga	aaattattta	agaagaagtc	tcacctcctt	gtacaccaga	2220
gaattcacaa	tggagaaaag	ccatatgctt	gtgaagcttg	tcagaaattt	tttagaaaca	2280
agtaccaact	cattgcacat	cagagagttc	acactggaga	aaggccttat	gaatgcaatg	2340
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gagaaaagcc	ttatgagtgc	agtgaatgtg	gaaaatcttt	cgctgaaagc	tccagtttca	2460
caaaacacca	gagagttcac	actggagaaa	ggccatatga	atgcagtgat	tgtgggaagt	2520
catttaccca	cagctgtgca	ttcattgttc	ataagagagt	tcacactggg	cagaagcctt	2580
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tg						2642

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<210> 6598
<211> 2306
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (620)...(1196)
<223> similar to gi609017 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tgaatcagtt aatattctcg ggaacgaggg agaggttgat cctatgagga aatcaaccac      180
agtgaaaagg cttgggcccgc ttttgttttc acctgctttt gttgaacaaa tttgatttcc      240
ggagtcagtc attttactgt caagacattt ctteggcatt ctgcaacagt ttccaacatg      300
gctagatcca tcagaaactg aagccgtgga gaacgctctc ggggcctttg ccacttcttg      360
gagtagaagc cgacagagag ctgtttggaa acttctcett cacacaccag ttgaagacta      420
ggctttggag gttttcaaag cagacggtgc ttggatgggc agggagaagt aacattctgc      480
aaatcgccgt cagaggtcct gaggacacag acctacctgg cttgcattcc ccttgctgaa      540
tggcgtgtgc tgcagctgcc cactgagggc tcttttccct gggattctgg acttcagagt      600
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gtctcaaagt tctgttaatt tcacaaattt gttataaatt tgtctaaact gagctgttgt     2160
ggcaacataa tttatgaatc gtaaggtcta gttaggctta ttggggggat atctacatat     2220

```

atatgtgtat	gtaagggaaa	aaaggtagaa	tttacagcct	tcaaaaaaga	aaaatcaa	2280
tccaagcaca	ggaataagaa	agctat				2306

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<210> 6599
<211> 2327
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1662)...(474)
<223> similar to gi4887561 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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cccattgggc	gcagggggcc	caagcccggtg	ggaccccccg	aggagggcca	gctgagccca	540
gctgctccgg	gctggggccag	ggcgcgcagc	agcccatctc	cctgctccag	cgcagcgttc	600
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atgaggtggg	acttcaccaa	gtccatggct	tgctcgattt	tggtgtcaat	gccaaccagg	720
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<210> 6600

<211> 4091

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (190)...(2387)

<223> similar to gi3184498 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6600

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gtggatgccg	tcaagctgaa	cctccctgat	tactataaga	tcattaaaac	gcctatggat	540
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<210> 6601

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (499)...(688)

<223> similar to gi3093358 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6601

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tgggtaagag	ctctgtgccg	ggagtgtctg	gacccccggg	tcctccattc	tcagctgcag	180
tggccggagc	ccactgctct	ccccgcact	gggtcgtgg	aaccacaaag	gtgccacctg	240
cgtcactgac	catcgttttt	agaagccct	ccggccacac	attccatgtg	gtatctccca	300
caaggaaatg	ttcgtttttt	tccctgtgaa	gccagaaatt	tcttggtggc	tctttgccga	360
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ttggggctat	ggccctgaga	gaggtgtggg	cggtgttggg	accaggcccc	ttctgcaccc	540
ttccctggca	ccgccttaa	ctctccaggc	ctggtgtggc	ccaagccacc	ctgcctaccc	600
gtgctacctt	accacacgt	gccacctga	cctgcttgtg	ccatcctgcc	cgcccggtgc	660
acactgcccc	cccggtgccac	cctgccccgg	cgcgcgggcg	c		701

<210> 6602

<211> 2217

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (77)...(1862)

<223> similar to gi791002 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6602

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ggactctttg	ccggtgctac	tgtttttatg	cttgcttctg	aagacgtgtg	aacctaaaac	180
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tctcggttgc	tacgggaaca	atacactgag	aacgccgaat	attgaccagc	ttgcagagga	300
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tcttgacgca	gcatggctat	gcaaccggcc	tcataaggaaa	atggcaccag	ggtgtgaatt	540
gtgcatcccg	cggggatcac	tgccaccacc	ccctgaacca	cggatttgac	tattttctacg	600
gcatgccctt	cacgctcaca	aacgactgtt	gacccaggca	ggccccccga	agtggacgcc	660
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<210> 6603

<211> 3167

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3168)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (129)...(1918)

<223> similar to gi4689258 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6603

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acaaacactc	ccaacaactg	ggacactgcc	ttcggccacc	cccaggccta	ccaaggacca	600
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caggaaaggc	tccaaatgt	atggtctaaa	gagctacatc	gaatatcagc	taacacctac	960
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tctgaggttg	gagagaaaga	acagaccagc	gcccttctctg	actacatccg	aaacttcaca	3120
caggggtgtt	ctgagcacca	gcacttcacg	cgcttcactt	aacggca		3167

<210> 6604

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (709)...(71)

<223> similar to gi4323622 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6604

cagatgtcag	gacaccctca	ctcccgacaa	agatgccttt	attgggcgac	agacgcgggg	60
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gacagtgta	tttgaactct	ttctctgca	gcgcgtgaa	ccaggtagcg	gagtacccg	180
agcagctccg	tggtgatggg	cgctgtcgg	aagtgcgcgc	acaccgtgtc	gaccgatgtg	240
cagcttgggc	aggaaaggctg	cagtcggccc	aagcgtgaag	cctttcgccg	tccaggaagc	300

ggcggcgggga	acttcgcgca	ggcttcggct	ccccccgcca	gctcgtgctc	ccagggggcgc	360
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cgtcctgcgc	gggcaccggg	ttcttgatga	acgcggagaa	cttgtggaaa	acgtcgttgc	480
cggcgggtgt	ggactccctg	taacgaggcg	ccaggctggg	gaagtcgggc	ggccccagcg	540
tctcctccag	aaagtccctg	atctgcagcg	tgtctgtctt	ggcgtcgtcg	tcatagagca	600
ggatgggcag	ctgcgagccg	ggggcggaagt	ccttcagcac	gtccggggac	ctgcgcgtgt	660
ccaccgtggt	gaggggtgaaa	ggtacgccct	tgaggagcag	gaccatgaag	agccgctggc	720
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tgggtctccgc	catggtggga					800

<210> 6605

<211> 2495

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2263)...(1147)

<223> similar to gi29981 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6605

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aaaaactttt	gtctcctcat	aactccagca	cagctcagag	atgggaaggc	gactttttat	120
attaacctga	ggagggtatt	aatgaagaa	ggcaatccag	acaagtggct	atttctctct	180
agctttggct	ctggggacac	cttggcatcc	tgggtgacat	ggtaggttac	agagccgcta	240
aatgggcat	gggcagacac	actgatccaa	tactaagagt	tcagctgtag	cgtccggtgt	300
ttcatgatac	tcacttgtct	tcctcccttg	caaccagcc	atttcatggg	accaacgggc	360
caccacaggg	catgggatca	gatctcaaca	cattctgcag	gcccttgctg	aaattcttcc	420
ctagttcact	agtgggagag	ggattgggtg	tggttgccaa	agaaataaaa	gcgttgaaat	480
ttcaatagaa	atgccataat	ttattccatt	gtataaaaaa	gtcatcctta	tgtaacaaaa	540
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tgttggaac	taaaaaaaaa	ccaacactg	gtattttcca	tcagtgtga	aaacaaacct	660
gcttaagata	tatttacagg	atagtacagt	actcaaaaac	aaaaattgag	gtatttgggt	720
cttctaggag	tagacaatga	catttgtgaa	ggcagacacc	tacacaaaaa	taaataaggt	780
atattctcat	atgtatatgt	gtcgtcggga	ataatactgg	taggtatgtc	aagcatgaag	840
agattctaca	aaaaacaggg	gcgagcaaaa	agaaaccgga	tcacacactg	agtcctttct	900
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caattggctg	agacgttgat	caaggcagtt	atgcccaagg	catccagcat	gtccttgccg	1680

gaagcgtgat	acgcactgcc	caggtacaga	aagggcagga	tttccaccgg	gccaccctga	1740
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gagagaggag	cgtcacgcgg	ggctccgggc	tcctcggtt	cttcgcgggt	cccccgactg	2460
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<210> 6606

<211> 5022

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (459)...(4624)

<223> similar to gi5911978 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6606

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gccgctgccc	gagatcccaa	acgtgcccc	cactgaaggg	caaagtccag	cggattctac	180
actggagggt	gacggagccc	cctgccccct	tcattggtggg	gctgccgggg	cctgacgtgg	240
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tcagctgggc	cagagcccag	aagtgccacc	tcatacataat	tcaagtgttc	ttccacacag	4860
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gaagagattt	cattttatttg	tacatctttt	gcacttttct	attgaagact	tgaacacggt	4980
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<210> 6607
 <211> 1108
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1109)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (887)...(257)
 <223> similar to gi5912221 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6607	
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cgaatccgcc	aagggccaga
gtcctgtctc	ggtggggctg
tcctattcaa	gtcgcgactg
tgggcctcct	agacacgatg
tcacctgctt	ctctttcgct
tgtcaggctt	actttccgag
ggcctaaggc	ccgggggtgag
ctgctctaac	aatagccaca
ggctcttccc	gtggctcttc
caatgttggg	tgccaaaactg
agctgggatc	cacttcacaa
caggcctggg	tttttttttct
gggtcaaaag	ggacgcgtgg
agngacgntc	gcacgcgggn
	gtccgatt

<210> 6608
 <211> 4946
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1249)...(3708)
 <223> similar to gi397579 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6608

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caagtggtag	tcgctccgag	agtcctcggc	tgagcaggaa	agggggccat	gagaggcctc	540
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aataaagcct	ttggactacg	gaagtg				4946

<210> 6609

<211> 2389

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (805)...(1806)

<223> similar to gil613858 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6609

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gcaggcccc	gcgaggcgct	gagtcggctc	cgagagctct	gccgacagtg	gctgcagcct	420
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gtggtgctat	tggagtattt	ggagaggcag	ctggatgagc	cggcgccgca	ggtttcagggt	600
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aaaccagcac	ttggtgatgt	ctactgggtg	gatgggtgtg	atttgggggc	tgttctctctg	2160
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<210> 6610

<211> 3165

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2875)...(1820)

<223> similar to gi32469 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6610

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ctcaggcaga	catgccactc	gccctggctt	gttcctggga	ccccaggctg	cccaagggaa	420
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gccttatctg	ccccgcagg	ccggggccaa	gagctatctc	gacgcccagg	accaggagcc	3120
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<210> 6611
<211> 2148
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (593)...(1719)
<223> similar to gil063398 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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ccgagcggcc gggctcggaa gccacgagcc agctgaggcg ttctccgctt agtgccctacg      180
gcatgggtca gctctttctg ccacctccgc cttcgcggtc ctcacctctt tgcgggtgaa      240
gttacctttg ggtttccaga cttggggggc ctgaggccca aactcgggac gaacccttaa      300
cccacctctc ttttcctgtc attctccaac tcttactttg taccacggaa tcacttggcc      360
ttaaagctag ccagctcggc cgtgccttga ggccaggttc gagagataaa ggtaaccgtg      420
gggaaagcgg cccccagtg gacaaaggcg gaggcaagaa tagagcaggc ctgagggcca      480
taggcgatga gaataggcag ttgaggggtg aaaaagaaaa caaacaaca acaacaacaa      540
acctgaaga gtactgaaga tttagaaggg actggaagg acttggttgc caatggaaga      600
atctgactct gagaaaacga cggagaaaga aaatctgggg ccgagaatgg atccaccact      660
aggggaaccc gggaggatcg cttgggtggg tgctaccaa tacagccatg aaaaaaagg      720
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atttggttgg gcaagacacc ttcatggaaa attatttcac tagccaacgg gacaacatct     1020
tccgaaatgt ggaggttctg atttatgtct ttgatgtgga gagccgcgaa ctggaaaagg     1080
acatgcacta ttaccaatca tgcttgagg ccattctgca gaattctcca gatgccaaaa     1140
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aagagcgaga agaagatttg aggcgtttgt ctcgcccatt ggaatgttct tgtttccgaa     1260
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aagtacttct ttttgagaga gctacttttc tggtaatctc tcactatcag tgtaaagagc     1440
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gcagcaagct ggctgcctct ttccagagta tggaaagtcag gaactctaac ttcgctgctt     1560
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gagtggatgg accaaagcag tgtcttctca tgcgctaaac attgatgaat attgtttcac     1740
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tgatgcttat tgcttctgta tttcttctct actccctagt cttaatgttt aaccttgaat     1860
gctattaact taaatagcca ttgaggagtt agaagatgaa ttgttcatga agtcggtggt     1920
acataaaagt aggtgatatg taagttttct gataacaagg ttctaatagt gtttaaagt     1980
actggttaacc tggttccaat agttgtgttt gcccaagcct ttctcggcat catcttgat     2040
tccttatcag atagtaagta acctgtaagt ttggagtatt actgttttct cagcatgcat     2100
taaaaatatt ccttaacttc aattgtaaat aaacttttgg tgttaggg      2148

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<210> 6612
<211> 2127
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (342)...(202)
<223> similar to gi4240323 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6612
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cttaaaaatt aacaaataac tctgattttc actgttagga cactgttaca gagaaggaaa      120
catattgctc ttctaacttt tcttcttttt acatttatcc acattccaag tagattatca      180
tagtaagggt cttctgtgtt acttttgtcc aagttgtgac aactgtttta tgaactgtgt      240
agcattaaaa agctcactgc agccatataa aatgtgtttg ccttgtttcc cctttatgta      300
gtcaacaaga ttctgatatt caatgtagtt gcctcctccc accacaaaaa caatggcctc      360
ttggaatgga tttttatttc tgggaactga gctgtcattg ccccgagca ttttgggac      420
aaaatatcta tagtcatcag tttcgggggt tgacttcac tccataagat tgtccaaaat      480
acgagtaaca ggtagatttt gctgtttcaa aaccagggtt ttcactcctt ccatcacaaa      540
ctgtgatcct gtattcatga ctctgataa aagaccattt ggtttagtgg tagtgctgcc      600
atagctggcc ggagctgagg ccatcttggt aaaagccttc cactgtttga tatattgtaa      660
aggattaagg ttgcatcctg catcagttaa agctttttta tattgctcca aatcagcctc      720
agaagggtgt tgctgtgtgc ttatataata gataagaaac aacctcattt tatcttctgg      780
agttcctgca tcagggtctg atattatata tagaagagat ttatccagag tagttttgct      840
cattattttt tcttcatatt caaaatatac atccaatttt ctgtccttta tatgttctaa      900
aacagcagtg gcaacatttg tatggagatc aataagtctt tttttctcaa ggagttctga      960
gcaaagaact aacagctgat gttagcttag cggattgtgc agaaagcata cttatggctc     1020
cttcatcttc cccttctagt ccataaatgc ttttaagtcg tttgacctca tcttctctgt     1080
ctctgtaaga ttctagttct tgctgaactg attctgcaac ttctgggaat ggacttctt     1140
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ttggtctagc accagctgga gagttttcca ctctgaaga ttcttccaaa ttaaccctgt     1260
ttaaatggaa atccagtaca tcgtgcacca atgcttgata tgtccaagta tgatgtaaag     1320
gagttgcaa atctatgttt ctgtcaacaa ggactaataa gggcctctgg aagctgaatt     1380
ggccagctcc aagtgtatca cctgtaaaaa gactgtttct tgcatctctt agattttctc     1440
gaagtttctt gtctagtttc actgctacca tttctgtctg ttttctctt gaacatctga     1500
ttataggaac agcaccaga gtaacaaaaa agcagaagag gctgtcaact atagtgtcca     1560
taacagtttc catttccgtg tctgtgatat ctggcctgtt aatggcacga tatgaaacaa     1620
gctccttatt ttgattacat aatacaaaac tatcatcttc caaagtaata aaattgagat     1680
attggtcccc aaaccttggt tacttgtgtt acttgcaact aggccccgaa cgctggcatt     1740
tgcaatatct tccagtttac ttcttgaaat agcagaaata aaatttaaat aatatgatc     1800
atatagttga tttcgaagat cctggcacat tctgtcaata ttttcttcag ttggcattac     1860
aaagtatact gcaggaacat ctggaatagg atctcgatca gagtgtaaaa gcagatgcag     1920
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aaatctgtca taaatgagta ccttccatac tggttctect gtgctgtttt taatatgagg     2040
cacattgaaa ttcaacatac gcttcaaagc cactgtctgc ctttcccga tactggctgc     2100
tgctgctgct gtctgcccgc cggccat                                     2127

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```

<210> 6613
<211> 2372
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (475)...(1855)
<223> similar to gi479173 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6613
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ctgcattttat acaaaaaaagg gagggc aaag agcaaattgg ttccagctca aaacaattct      120
tacatgaaag tggcatattt tggggtagca tacactgatc ctcttcaaaa ggaataattt      180
gcttttctct tatcatgggt atgagagcta ctttgaatta atttttgctt tttgaaagta      240
catttaattc tcaaagtgtt ctgcttttga atgcagtttg ggagagccca tgggtgactgc      300
gtgagtggag cccagctgtg tggatgcccc agcatggatg actacatggt cctgagaatg      360
attggggagg gctccttcgg cagagctctt ttggttcagc atgaaagcag taatcagatg      420
tttgccatga aagaaataag gcttcccaag tctttctcta atacacagaa ttctaggaag      480
gaggctgttc ttttagccaa aatgaaacac cctaattattg ttgccttcaa agaatacatt      540
gaagctgaag gacacttgta tattgtgatg gaatactgtg atggagggga tctaattgcaa      600
aagattaaac agcagaaagg aaagtatttt cctgaagaca tgatacttaa ttggtttacc      660
caaagtgtcc ttggagtaaa tcacattcac aagaaacgtg tgctacacag agatatcaag      720
tccaagaata tcttctcac tcagaatgga aaagggaaat tgggagactt tggatctgcc      780
cgtcttctct ccaatccgat ggcatttgct tgtacctatg tgggaactcc ttattatgtg      840
cctccagaaa tttgggaaaa cctgccttat aacaataaaa gtgacatctg gtccttgggt      900
tgcacctctg atgaactctg tacccttaag catccatttc aggcaaatag ttggaaaaat      960
cttatcctca aagtatgtca aggggtgcac agtccactgc cgtctcatta ctctatgaa     1020
cttcagttcc tagtcaagca gatgtttaaa aggaatccct cacatcgccc ctcggtaca     1080
acgcttctct ctcgaggcat cgtagctcgg cttgtccaga agtgcttacc ccccgagatc     1140
atcatggaat atggtgagga agtattagaa gaaataaaaa attcgaagca taacacacca     1200
agaaaaaaaa caaacccagc cagaatcagg atagcttttg gaaatgaagc aagcacagtg     1260
caagaggaag aacaagatag aaagggtagc catactgatt tggaaagcat taatgaaaat     1320
ttagttgaaa gtgcattgag aagagtaaac agagaagaaa aaggtaataa gtcagtccat     1380
ctgaggaaag ccagttcacc aaatcttcat agacgacagt gggagaaaaa tgtacccaat     1440
acagctctta cagctttgga aaatgcatcc atactcacct ccagtttaac agcagaggac     1500
gatagagggtg gttctgtaat aaagtacagc aaaaatacta ctcgtaagca gtggtcaca     1560
gagaccctg acactttgtt gaacatcctt aagaatgctg atctcagctt ggcttttcaa     1620
acatacacia tatatagacc aggttcacga aggttcttg aaaggcccc tgtctgaaga     1680
aacagaagca tcggacagtg ttgatggagg tcacgattct gtcatttttg atccagagcg     1740
acttgagcct gggctagatg aggaggacac ggactttgag gaggaagatg acaaccccg     1800
ctgggtgtca gagctgaaga agcgagctgg atggcaaggc ctgtgcgaca gataatgctt     1860
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atcatgagtt catgcgacgt atattttcct ttggaaacag aatgaagcag aggaaactct     1980
taatacttaa aatcgttctt gattagtatc gtgagtttga aaagtctaga actcctgtaa     2040
gtttttgaac tcaagggaga aggtatagtg gaatgagtg gagcatcggg ctttgcagtc     2100
ccatagaaca gaaatgggga tgcctagccg tgcccaccta ccctacttgt gtgattgtgg     2160
ggaaattacc ttaaccctct tcaagcccc aatttccttc aaccataaa atgaagataa     2220
taatgcctac ctcagaggga tgctgaccac agacctttat agcagcccg atgatattat     2280
tcacattatg atatgtgttt attattatgt gactctttt tacatttcct aaaggtttga     2340
gaattaaata tatttaatta tgaaaaaaaa aa                                     2372

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<210> 6614
 <211> 5427
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3614)...(1002)
 <223> similar to gi3043650 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6614
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 ctcccagata gctgggacta caggcgcccc ccaccgcgcc cggctaattt tttgtatttt 180
 tagtagagac ggggtttcac cttgttagcc aggatggtct cgatctctg acctcatgat 240
 ccaccgcct cggcctccca aagtgcctggg attacaggcg tgagccaccg cgcgcggcct 300
 cttccctcct atcattttcg tgttctggag acagtagcat acttggccct gggtttgaca 360
 taaaactagt tctacatata gaaagctagg gacaaaaatg agttctggac aaaactaaag 420
 gactgaataa tcatgtgaaa cagcccaact ctccctaca tatgcctaag cactgatgaa 480
 gtgtttcata tattcactca cctaaatttc acaacaatcc tatgaaatgc taactagcat 540
 gatccccagt ttaaagggtga ggaaattgag tcacaggcag aataacttgc tctgggtcac 600
 caagctaata aatagatctg ggttcaaacc caggcagcct ggctccggaa tcaactctta 660
 accacttaga gcatcatcac tgagatcggg agagggacag gctgctgtaa agagggtgaa 720
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 taaaaaacg agtaaaagac cagagtaaaa ggaaaagact ggagaagggg cctaacatta 840
 aaagagaatg aggagaaggg agagttgaca agcaaagggtg aaagcagaaa gtcagttgtc 900
 catatggcct ggggagataa agaaggccca ggaaggcctc caggaaaagg ctgccatgtc 960
 aggaggaca caggagacaa ttgaggaaaa gtgattctta caagatggtg aagggtgcat 1020
 tgtgggtgtt gggctctggc acaggcactt ggcggagcct ctgctctggg ttgagatcaa 1080
 tacatgacaa catctcatct ccgcaggtag agagctcaca tatgttggtg cttgtggagg 1140
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 gtgaatcctg agcaggttct agttcagtag gtggacctgt gacttcagtc aggttcgat 1260
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<210> 6615
 <211> 2785
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (167)...(2245)
 <223> similar to gi4235226 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6615

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ctttctcata	gaaacaaagg	cagagaagca	gcacccagac	tttgggaatg	ttccatttgg	180
ctgctgcact	cccatccacc	ctgtgtacac	atcctccaga	ggcgatcacc	tcggctgttg	240
ggctctgagg	cccagagtgc	ttcgcatagt	gtcgagagcg	ccatggacct	ctacctctgt	300
gggttttgtg	gctgtgggac	ctcagtgcct	tcctgtgcgt	ggcctggcac	tcttcgcgcc	360
ctgttcgcga	tgactcggta	gtagagaagt	ccctcaagtc	cttgaaggac	aagaacaaga	420
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gccgggagcg	caggcagttt	ctccggatct	gcgctgacct	cttcgcctg	gtgccgttcc	660
ttgtgttcgt	ggtggtgcgc	ttcatggagt	ttctgctgcc	tggtgctgtg	aagctcttcc	720
ccaacatgtt	gccatccaca	tttgagactc	agtcactcaa	ggaggagagg	ctgaagaagg	780
agcttcgggt	caagctggag	ctggccaagt	tcctccagga	caccatcgag	gagatggcct	840
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tccgggaaac	aggggagagg	cccagcaatg	aggaaatcat	gcgtttttcc	aaattatttg	960
aggatgagct	gacctggac	aacctgacac	ggcgcagct	ggtggccctg	tgcaagctgc	1020
tggagctaca	gtccatcggc	accaacaact	tcctgcgctt	ccagcttacc	atgcggctgc	1080
gtcccataaa	ggcagacgac	aagctgattg	ctgaggaagg	ggtggacagc	ctgaatgtca	1140
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<210> 6616

<211> 5200

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (101)...(2689)

<223> similar to gi307121 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6616

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```

<210> 6617
<211> 527
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (85)...(421)
<223> similar to gi2829129 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

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tacagctaca tcgcccttat tgctatggcc atccagagct caccggggca gcggggccacc      180
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cgcgatgacc gcaagccagg caagggcagc tactggacgc tggaccctga ctgccacgac      360
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tgagggcacc cggggccccc ccaaggcacg ccgtggaccc ctcaaggcga ccagccagga      480
cccaggagtc cccaacggca cgagcgggca gcagtgtca ttcccaa      527

```

```

<210> 6618
<211> 5869
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (435)...(3330)
<223> similar to gi34083 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6618
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ccagcccccg cagtcgcgcc agaccgtaaa gggggacgct gaggagccgc ggacgctctc      180
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caggtccggc gcgttccttg caagactgag cggcggggag tggctcccgg ccgccggccc      420
cggctgcgag aaagatggcg gacctggccg agtgcaacat caaagtgatg tgtcgcttca      480

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gacctctcaa	cgagtctgaa	gtgaaccgcg	gcgacaagta	catcgccaag	tttcagggag	540
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catctcaaga	gcaagtgtat	aatgactgtg	caaagaagat	tgtaaagat	gtacttgaag	660
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<210> 6619

<211> 2639

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (150)...(1335)

<223> similar to gil92382 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6619

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cgccatgccg	ggagaactct	aactcccca	tggagtcggc	cgacttctac	gaggcggagc	180
cgcgccccc	gatgagcagc	cacctgcaga	gcccccgca	cgcgccagc	agcgccgcct	240

tcggttttcc	cgggggcg	ggccccgc	agcctccc	cccacctgc	gccccggagc	300
cgctgggcg	catctgcg	cacgagac	ccatcgac	cagcgctac	atcgacccg	360
ccgccttcaa	cgacgagtt	ctggccgac	tgttccagc	cagccggcag	caggagaagg	420
ccaaggcggc	cgtgggcccc	acgggcggc	gcggcggcg	cgactttgac	taccggggcg	480
cgcccgcg	ccccggcg	gccgtcatg	ccgggggaga	gcacggggcc	ccgcccggct	540
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gggcgcggc	gctgcggcg	ctggtgatc	agcaggagcc	ccgcgaggag	gatgaagcca	660
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<210> 6620

<211> 990

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (291)...(679)

<223> similar to gi5830442 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6620
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acaacacctg gctaattttt tgaaattttt tgtagagatg gggatattgc tgtattgcc 180
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ggattatagg tataagccac ctctcccagc caaaaccccc tcttttatag atgagatatt 300
tgctccaagt tgcacagctg gtttggtctt tgactgtaga ttccagaggc attggtggaa 360
cacttgatca tgctggcttc agcatctgca tgttgacctg caggcatgca agcttctttg 420
gcctctgtga agcacagact ttctgcggtc tgagtgcac taagtctcct gctcttctcc 480
acagatacta tggagggact gagtttattg atgaactgga gacctctgt cagaagcgag 540
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ctcacgcctg taatcccagc actttgggag gcgaggcgag gcagaccacc tgaggccggc 780
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gcctgggcaa caagagcgaa actccatctc 990

```

<210> 6621

<211> 1887

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (327)...(142)

<223> similar to gi299471 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6621
gtggcgtgtg cttgtaatct cagctacttg ggaggctgag acaggagaat tgcttgaacc 60
cgggaggtgg aggttgagc gagccaagat catgccactg cactccagcc tgggtgacgg 120
agcaatactc catctggagg aaaagaaaaa gcaagcaagc cagggtgtgat ggcaggcacc 180
tgtggtctca gctactcggg aggtgagac aggagaatca cttgaaccgg ggggggtggag 240
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aaaactctcc ccccaaaaaa aaaatcccag tccgttacac ggtagctttg gggaattatt 360
tttaaaattt ttaattgttc ttgctgtctc cctttgaagt gactagtact ctggtgagtt 420
aatctgctac atctcagcta aaccagtcaa agttcagaaa atctaggcag gagccacctg 480
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gagcaacagt aattattatt taactcttaa ctgaagaaag agaagtcaca acaaaaggaa 720
gactggagaa atgcttactt ctagagggag aagactgtgc ggcacaggaa acagcaaaaca 780
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tccaagacag attttcggaa cacatttccc taccctaaag cgacatccca gtagtggttg 960
gaattttctg ttcatagata ttggaagaga gaatttgctt tatctgttgt ctagagctca 1020

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tcagtaacag	tattcagtta	gcagacagaa	gtgtagtatg	ctgtatgaat	atTTTTatatt	1080
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atTTTTgttt	tccttttacc	atTTTTatctt	atcttgcttt	ggaggacctt	aaatgctact	1200
gaaacttacc	tgagaaccat	aggactgtgg	caaacaaaac	caattcatga	agtgaattaa	1260
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ggaatatcca	gtggatggat	tcatcatcca	gggagggttca	aaagtaagat	ggttttcaaa	1860
tcatttttga	gactggttgc	ataacac				1887

<210> 6622

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (606)...(522)

<223> similar to gi4008584 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6622

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cctagatttc	tagcatggct	tgggaaattg	taagatttgg	gtccatgttc	ccgcatagca	180
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atctgcctgt	cctgtgggCG	gtggaaattc	cagtctggaa	cttgtcgggg	agatgggtct	600
ggagaataga	gatttgcttc	caaggaggta	ataggcccat	ggcatccagg	gagagggcc	660
tggatgacag	ggatgctgag	gggctgaggg	gttcaaaata	tggagatgac	aggcaaggaa	720
ggaaggggaag	gaggatgagg	gcagagcaca	ggagtaaagc	tatgggggcc	aaggggaagca	780
agaccttgag	gggccagtgg	ttaactggta	gaatcagttc	a		821

<210> 6623

<211> 4541

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (375)...(3989)

<223> similar to gi5689523 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6623

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ggggtgaagg	gaacaaaatg	acatctgggg	tctctcaggg	agaatggaaa	cagccgactg	360
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cctgttgggg	aagatcttcc	agctccacag	gaagtgaagt	tgaaggtaa	agcactggaa	540
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aatacatttt	taaaaggaaa	aaagaaaacg	gagagaaaaa	aaggggggtc	attgacagac	4140
tgtctgagca	catagttgcc	tcctttataa	cttcagtttt	ttcgtttgga	atatgaatcc	4200
aaaaagagaa	catatcactc	ttgaaatact	tgaatcatga	acgccaccct	tggaaaggcc	4260
aatgtgaagc	aagtacacat	accattttaa	atttaaacac	aaaaaaatta	aaaaaaatta	4320
gtttctagtt	tttcaactttt	ttcatgttat	atggaagtgt	ttgctaagaa	acatatatac	4380
tgaaaaaaa	tagctttttta	actttgtttg	cactgggggtg	tgtttccgtc	cttaggtcta	4440
ccatgttttg	gagggaggga	aattcaaaag	aattgtttgg	ggagggggga	gggaagactt	4500
gacggagcct	cacttttaaaa	acaaaaacac	aaaaaaccta	a		4541

<210> 6624

<211> 2569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (384)...(1767)

<223> similar to gi5931610 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6624

tttttgcacc	tagaaatttt	aggcaagtga	tagctgcgta	atcatactgc	ggcaccgttt	60
ttttcttgca	gcagtagctg	cttgccggagg	aggtctgccc	actgcagctc	tctgcagtct	120
ccggctctct	cctgcaggat	cggctcaacgc	agccgtcgcc	gccctctgca	cccagcccag	180
gtcgccactg	cttcagtcct	gtttctcaaag	cctcagcacc	atctttttatc	cccagcagc	240
ctggatcgtc	gttcctcag	tccggacgcc	actgctaggt	ccgaccaccg	ccgcttctga	300
tatttcgggtg	agtcttttcc	tgtggagggtt	tggctctccc	atctctgtgg	tagccacctt	360

aggcgtgtac	ggtcctttga	aaaatggccg	agtcagagaa	ccgccaaga	gctgtcagaa	420
tcccagtc	gaagaggctg	gtaatcagat	aatggtggaa	gggctcgggg	aacatctgga	480
gcgcggtgaa	gatgccgctg	ctgggcttgg	agacgatggg	aagtgcggtg	aagaagctgc	540
cgctgggctt	ggggaagaag	gggaaaacgg	tgaagatact	gctgctgggt	ccggggaaga	600
tgggaaaaaa	ggtggcgata	ctgatgagga	ctcagaggca	gaccgtccaa	aaggacttat	660
cggttatg	ttagatacag	actttgttga	aagtctacct	gtgaaagtta	agtaccgtgt	720
gtagccctt	aaaaagcttc	aaactagagc	ggccaattta	gaatccaaat	tcctgaggga	780
atttcatgac	attgaaagaa	agtttgctga	aatgtaccaa	cccttactgg	aaaaaagacg	840
tcagatcatc	aatgcaatct	atgaacctac	agaagaggaa	tgtgaatata	aatcagactc	900
tgaggactgt	gatgatgagg	aaatgtgtca	tgaagagatg	tatggtaatg	aggagggtat	960
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agaagaggag	gatcctaagg	gaattcctga	tttttggtca	actgttttaa	aaaacgttga	1140
tacactcact	cctttgatta	aaaaatatga	tgagcctatt	ctgaagctcc	tgacagatat	1200
taaagttaag	ctttcagatc	ctggcgagcc	cctcagtttc	acactagaat	ttcacttcaa	1260
acccaatgaa	tattttcaaaa	atgagttg	gacaaagacc	tatgtgctga	agtcaaagct	1320
agcatattat	gatccccatc	cctatagggg	aactgcgatt	gagtattcca	caggctgtga	1380
gatagattgg	aatgaaggaa	agaatgtcac	tttggaaaacc	atcaagaaca	aacagaaaca	1440
tcggatctgg	ggaacaatcc	gaactgtaac	tgaagat	cccaaggatt	catttttcaa	1500
ttttttctct	cctcatggaa	tcacctcaaa	tggaaaggat	ggaaatgatg	attttttact	1560
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tatttatgat	aattggatgg	ctgcaattga	ggaagttaaa	gcttggttga	aaaaccttga	1740
ggcattagta	gaagacattg	atcgttagag	cagagtatac	atggccctga	aattaactgc	1800
cctagatata	gttactcaag	gtataagaag	ccttggtgtc	tgtatttttc	ttgtagtgtt	1860
agttaaaaaca	tatgtttcaa	aaatataaga	aaagttcaaa	aactaattaa	tttgaccttg	1920
agtttttagta	gtagaatg	ttcaagaaat	gtacactgtg	gtaaatgatt	taaaacacta	1980
gtatagtgtt	gtgtagctta	atccttctga	agtctttttg	tcatgtagct	attaatctgt	2040
ggctatgaaa	tgatcagaaa	tgctaagtga	gatcaatatt	tgtttgga	aaaaatcttg	2100
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tccttttagct	agtggattta	attttgttgt	gctgtcttca	ttttgcaata	acaatgcagt	2220
agaattttaa	acttggatgc	ttaagaggcc	tgcatataga	taagaatttc	aggcaaaact	2280
acatttattg	ttaataacag	cttgttcata	ggctcttgta	ttttatgtaa	ctgtgataaa	2340
taatgaaact	tagttatatt	gaggttattg	tttgtcggtg	aagtgttagt	cacagtattt	2400
tcaaaagt	gcacatat	ttctgtgtaa	ttgtgtaagc	cataattaca	gtgtttaatt	2460
ctcttttcct	attacatcat	tcattgaaag	tgatcacttt	accattttga	aaagatattt	2520
cgtgttcttt	cactgcaaaa	taaaaagaat	aaaaatttca	aaaaaaaaa		2569

<210> 6625

<211> 1569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (489)...(1045)

<223> similar to gil770468 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6625

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cacctccaca	caccatcaca	ttgaagatta	gggtctcaac	atgtatgttt	ggtgtggggg	120
cgggggggcaa	gatacagaca	tttagtccat	agcactgtat	gtcttaaaat	tattgttta	180
ggcaccgttc	acctctggaa	aaggattctt	cacctggaag	ttcatcaaca	agcttggtga	240
taaaaaagca	aagagagact	tcagacacgc	cgatcatgag	agctttaaaa	gaacttgatg	300
agggaataat	atttaataat	tgggggacac	agacagagaa	agaggacacc	tcaaatataa	360
atcctcggca	aactgaaact	tcagttaatg	caagtcgttc	tccagaaaag	tgtgcccaac	420
agagacaaaa	gagacttaat	tcggcctcac	agagatcatc	atctttacca	ccttcaaatc	480
gtaaatcaag	tactccaaca	aaaagagaga	ttatgctaac	accagtgact	gtggcttata	540
gtccaaagcg	atcccctaaa	gaaaacttgt	ccccaggatt	tagtcatctg	cttagcaaaa	600
atgagagcag	tccaattcga	tttgatatac	ttttggatga	tttagatact	gttcctgtgt	660
ctacattaca	acgtaccaat	ccaagaaagc	aacttccagt	ttcttctctt	agatgactcg	720
gaagaaaaaa	acttattctg	agaaagccac	ccgataacat	tgttaatcat	agctcttgcc	780
ctgaaccggg	gccaaatgga	gtgaagaaag	tatctgtgag	aacagcctgg	gagaagaata	840
aatcagttag	ctacgaacag	tgtaagccgg	tttcagtcac	tccacagggg	aatgattttg	900
aatatacagc	aaaaattcgg	accctagctg	aaacagaacg	atTTTTTTga	tgaacttaca	960
aaagaaaagg	accagattga	ggcagcacta	agcaggatgc	cttctcctgg	aggacggatc	1020
actttacaga	caaggttaaa	tcaggaagcc	tttggaagat	cgtttggaag	ggattaatcg	1080
agaactgggg	ttcagttcgc	atgacgctaa	agaaattcca	tgttttgcgc	acctctgcaa	1140
atcttcgaga	ttcgtagcca	ttaaattttg	agacattttt	gtttgcaacta	atgtataatt	1200
atgcagtcag	aaaaggcaaa	ctatttttga	ctgttttataa	gccttcaaac	agtagtttta	1260
caatcatgct	attcttacac	ttgctatttt	atacttcaaa	tagccacata	ttttcaagat	1320
atTTTTgtta	tgctcaggaa	tctcttgat	atTTTTactat	ttaaaaagca	ttatttttaa	1380
atagtatctg	tctccaattt	atatcaagaa	taaggaaata	taaacagagg	aagcagcttg	1440
tttctaatac	aatagtgtta	tcctttttaca	attaactgca	catcaatttt	atagacttgt	1500
tctacattgt	aaatacaatt	cagtttttta	aaaataaagc	ttactagctt	cacataaatg	1560
aaaaaaaaa						1569

<210> 6626

<211> 987

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (62)...(714)

<223> similar to gil943772 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6626

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atgtctcttc	ctgcagttta	cagataagcg	gttcagcct	gtccacgacc	tcacaatagg	180
tgtggagttt	ggagctcgta	tggtaacat	tgatggaaaa	caaatcaaac	tgcaaatctg	240
ggatacggct	gggcaagaat	ccttcctgtc	tatcaccgt	tcctactaca	ggggagcagc	300
tggagcactg	ctgggtgtacg	acattacaag	gcgtgaaacc	ttcaaccacc	tgacctcatg	360
gttagaggat	gccgggcagc	actctagttc	caacatgggt	atcatgctca	ttgggaataa	420
gagtgcctta	gagtcctgca	gggatgtgaa	gagagaagaa	ggagaggcct	ttgctaggga	480
gccatggact	tatattcatg	gaaacttcag	ccaaaacagc	ctgcaatgtt	gaagaggcct	540
tcattaacac	agccaaagaa	atatatagga	agatccagca	gggtttattt	gatgtccaca	600

atgaggcaaa	tggcatcaag	attgggcccc	aacagtcaat	ttcaacatca	gtgggaccca	660
gtgcctccca	gcggaactct	cgtgacatag	ggtccaactc	tggctgctgc	tgaacatctg	720
gcttgaactt	tttttgtcct	tcctggaata	gcttcagatc	aataggctta	atgaaagagg	780
tctttcttgc	tttggctgag	agcagcctct	ttttaaaagt	tgatgttttg	cctttccacc	840
taaagaccag	gagagaattt	gggcccttac	tgacctgtcc	tccttcaggg	acatgagcat	900
tccttataga	ttagggttct	tcttatcctc	ctatacaaat	ttcttaaatt	gttaggatca	960
aagttgatta	tcacagtagt	taaaaaa				987

<210> 6627

<211> 1493

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (84)...(1374)

<223> similar to gi2564320 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6627

tttcgtggca	cgtgaggagg	aggtggcttg	aggcaaccat	ggcgggagga	atgaaagtgg	60
cggtctcgcc	ggcagttggt	cccggggccct	ggggctcggg	agtcgggggc	ggtgggacag	120
tgcggetact	cttgatcctc	tccggctgct	tgggtctacgg	cacagctgaa	actgatgtaa	180
atgtggtcat	gcttcaggaa	tcccaagttt	gtgaaaagcg	tgccagccaa	caattctgtt	240
acacaaatgt	gcttatccca	caatggcatg	atatatggac	acggatacag	atccgagtaa	300
atagttccag	attggttcga	gtcaccacag	tggagaatga	ggagaaaactg	aaggagctag	360
agcagtttag	tatctggaac	tttttttctc	ccttttttaa	agagaaattg	aatgacacct	420
atgttaacgt	gggtctatac	agcacaaaaa	cctgcctcaa	agttgagatt	atagagaagg	480
acaccaagta	cagtgtcatt	gtgatccgga	gatttgatcc	caaactcttt	cttgttttcc	540
ttcttggact	tatgtatatt	ttttgtggag	acttgctgag	cagaagtcaa	attttctact	600
actctactgg	gatgactgtg	ggaattgtgg	cctctctggc	taatcatcat	ttttatacta	660
tctaagttta	tgcctaagaa	aagtcccat	tacgtcatcc	tgggtgggagg	ctggtctttt	720
tctctgtacc	tcattcaact	agttttttaa	aattttacaag	agatctggag	gtgttactgg	780
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attgctcttt	gtactaagaa	cctggaacac	cctattcagt	ggctgtacat	cacctgcaga	1020
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cggatacaag	gagaggtaga	aacccgaaag	gcttttagagg	agctccgaga	attttgtaac	1140
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gactttgtgg	aaggctcttc	ccacctcacg	ccaaatgaag	tttctgtcca	tgagcaggag	1260
tatggattag	ggagcattat	tgccaggat	gaaatctatg	aggaagcatc	ctctgaggag	1320
gaggactcat	attctcggtg	tcctgctatc	acacagaaca	actttctaac	ctaggtagtg	1380
gtcagttatc	tttacgtgga	ctggcttggt	gccttggtcc	atgttgcatg	tgttgtgcaa	1440
ttgctttcaa	ccctttgaaa	cagagtgaga	tagacagggt	attgaagctc	atg	1493

<210> 6628
 <211> 2360
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (244)...(1463)
 <223> similar to gi4929563 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 6628
ggcgctccccg ccacgtttcc ggcgaccgca ggcgcggtatt ccttggtctc cctcagcact      60
ttccccctccg cgcggaacggc cccgagacgc tttttcactg ggccctgtcg ccagcaccgc      120
gcgtgggggga tgtgtagtgtg gtgactgcct ctccagatgc tgaggtgcct gtatcattgg      180
cacaggccag tgctgaaccg taggtggagt aggctgtgcc ttctgaagca gtatctattc      240
acaatgaagt tgcagtctcc cgaattccag tcacttttca cagaaggact gaagagtctg      300
acagaattat ttgtcaaaga gaatcacgaa ttaagaatag caggaggagc agtgagggat      360
ttattaaatg gagtaaagcc tcaggatata gattttgcca ccactgctac ccctactcaa      420
atgaaggaga tgtttcagtc ggctgggatt cggatgataa acaacagagg agaaaagcac      480
ggaacaatta ctgccaggct tcatgaagaa aattttgaga ttactacact acggattgat      540
gtcaccactg atggaagaca tgctgaggta gaatttacia ctgactggca gaaagatgcg      600
gaacgcagag gatctcacta taaattctat gtttttaggt tttgatggca ctttatttga      660
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gtttacctgc taatgcaagt ttagaagaat ttgacaaagt cagtaaaaat gttgatgggt      1020
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aattggattt gaggttgaag atcgcgaaag aggagaaaaa ccttggtcta tttatagtta      1140
aaaataggaa agatttaatt aaagcaacag atagttcaga ccattgaaa ccctatcaag      1200
acttcattat agattctagg gaacctgatg caactactcg tgtatgtgaa ctactgaagt      1260
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taagtggcca tgacatcaga aaagtgggca tttcttcagg aaaagaaatt ggggctctat      1380
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tgagttacat aaagaagacc taaaactgat ggctactaaa aagcagagca tttctggtaa      1500
gactaaattt tctcccctcc ctcttaatga ggttttagag actacaccag aataaaagac      1560
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actaaacaga gatccacctt tctggatctg atttatatca ctgaaatgta cagttctttt      1680
ggaatagttt cacctgagaa aacatagttg gctattatct atcttaacct gttcaggcct      1740
ttaaaaaaaa ctgtttttgc atagggtagt actaagatct taaaaagtgg taactgtctt      1800
gaagaaaaaa cgttttattg ttgtttgcaa ttgaaataac agggttacct taacaatgac      1860
tgtctatgat gtgtcagttc ttatctgaat tccaaaataa acctgtgctt aaaaaagaaa      1920
taattgacca agtaagtttg cataaaatgt gaataactaaa tgtgtcccca gttgctggca      1980
ttcatatgta caggatttgt tctagcaagc tatgcttcag tatgtgggtg atatttttct      2040
gtcacaatga tttctttatg catgcagagc ctgggaaagt catgggatta acttgagggt      2100
cactattgag cctattaatt aattaattat tgttttaata aaacaaacat tggatttga      2160
agataaatat gtttatgtgg tatctgacaa tgtgtattag gtgtcatata caatggtaat      2220
atgcctgtct ttaaagtgtt attttattaa ttaaaaggat atcggtctatt attatatatt      2280
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aatgtataa tacaaaaaaa

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<210> 6629
 <211> 4211
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (433)...(2515)
 <223> similar to gi4836765 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6629

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gggagcctcc	cacgctctcc	agctcactcg	gcaggcagcg	gggaccaggg	ctggcagggt	180
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cgtcggagga	aaatgactcc	ccagtcgctg	ctgcagacga	caactgttct	gctgagtctg	480
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tccatcgaga	actccgaaga	ggccctcaca	gtccatgccc	ctttccctgc	agccaccctc	660
gcttcccgat	ccttccctga	ccccaggggc	ctctaccact	tctgcctcta	ctggaaccga	720
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tgcgagctca	aaagggacct	ccagctgctc	agccagttcc	tgaagcatcc	ccagaaggcc	1020
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gtacagaaca	ccaaagtagc	caacctcacg	gagcccgtgg	tgctcacctt	ccagcaccag	1440
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gccgtgcaca	agcactacct	gagcctcctc	tctacgtgg	gctgtgtcgt	ctctgccttg	1680
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<210> 6630

<211> 2213

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2214)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (142)...(1400)

<223> similar to gi416017 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6630

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ctggcattcc	gcggaaagat	ggtattccca	ctttcctgtg	cgggtgcagca	gtatgcctgg	180
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aagcaggcct	tgggtctgcc	cagaggcaca	gcttgcaagc	agccctacag	agaaggtgac	2160
tcaaaggata	caccagtcac	cagtgcgaaga	ctcttcgctc	ctgtttttct	ctt	2213

<210> 6631

<211> 2904

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2905)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (553)...(2344)

<223> similar to gi4741187 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6631						
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ggcgagatgc	taccagccgg	cgagatcggc	gcctctcctg	cagccccgtg	ctgctctgaa	180
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<210> 6632
 <211> 3854
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (222)...(2524)
 <223> similar to gil296664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6632

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<210> 6633

<211> 1023

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (283)...(730)

<223> similar to gil56221 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6633

tgctcaaatg	ttttctaaag	tgtagaacat	tatccattag	tgggatataa	agtaaataca	60
ttcaaatatt	gatttttaaag	aatgtcttga	ccaaattttt	taaagaaaaa	atatataaaa	120
taaaaagtat	cagagtacat	tatactcagt	aaggataaaa	tattatttca	tgcgctggcc	180
atgctgggtc	tgggtggtttc	gccgtgggtc	gcggcccggt	gagtgcctcg	aaactactgg	240
gagcgactgc	tacggaagct	tccgcagagc	cggccgggct	ttcccagtc	tccgtgggga	300
ccagcattag	cagtacaggg	cccagccatg	tttacagagc	cagcaaatga	taccagtggg	360
agtaaagaga	attccagcct	tttggacagt	atcttttgga	tggcagctcc	caaaaataga	420
cgcaccattg	aagttaaccg	gtgtaggaga	agaaatccgc	agaagcttat	taaagttaag	480
aacaacatag	acgtttgtcc	tgaatgtggg	cacctgaaac	agaaacatgt	cctttgtgcc	540
tactgctatg	aaaaggtgtg	caaggagact	gcagaaatca	gacgacagat	agggagagca	600
gaagggggcc	cttttaaggc	tcccaccata	gagactgtgg	tgctgtacac	gggagagaca	660
cgtctgaac	aagatcaggg	caagaggatc	attgaacgag	acagaaagcg	accatcctgg	720

ttcaccacaga	attgacaccc	aaagatgtta	aaaggataac	ttcacagtaa	atcattttctc	780
ctgaaataga	ggaagattct	ttacgttggt	gtgcttggtt	ttaaatacatc	agtatagttt	840
aacacattct	ttctaagcag	ttttgtgtgg	gataatttga	agaatatatt	atgagtaaac	900
tccgaaaatt	ttgtttatcc	aaaggcttca	atggattatg	tttctattat	atacaagggt	960
ttaagtaaac	ataaaatttc	cagaacaaaa	ataaaaaatt	taaaattcat	aacaaaaaaa	1020
aaa						1023

<210> 6634
 <211> 1157
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (99)...(939)
 <223> similar to gi3559980 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6634						
ctccacttca	tggagcctgc	acctcgctcg	tgctccaacg	cttctgccac	cgccgaccac	60
ggccctgcgc	cccagccagg	cctgaggaca	tgaggcgggc	ggcggcggtg	cgctcctgc	120
tgctgctgtg	ttttgggtct	cagagggcca	aggcagcaac	agcctgtggt	cgccccagga	180
tgctgaaccg	aatggtgggc	gggcaggaca	cgcaggaggg	cgagtggccc	tggcaagtca	240
gcatccagcg	caacggaagc	cacttctgcg	ggggcagcct	catcgcgag	cagtgggtcc	300
tgacggctgc	gcactgcttc	cgcaacacct	ctgagacgtc	cctgtaccag	gtcctgctgg	360
gggcaaggca	gctagtgcag	ccgggaccac	acgctatgta	tgcccggtg	aggcagggtg	420
agagcaaccc	cctgtaccag	ggcacggcct	ccagcgctga	cgtggccctg	gtggagctgg	480
aggcaccagt	gcccttcacc	aattacatcc	tccccgtgtg	cctgcctgac	ccctcggtga	540
tctttgagac	gggcatgaac	tgctgggtca	ctggctgggg	cagccccagt	gaggaagacc	600
tctgcccga	accgcggatc	ctgcagaaac	tcgctgtgcc	catcatcgac	acactcaagg	660
tgcaacctgc	tctacagcaa	agacaccgag	tttggtacc	aacccaaaac	catcaagaat	720
gacatgctgt	gcgcgggctt	cgaggagggc	aagaaggatg	cctgcaaggg	cgactcggcc	780
ggccccctgg	tgtgcctcgt	gggtcagtcg	tggctgcagg	cgggggtgat	cagctggggt	840
gagggctgtg	cccgccagaa	ccgccaggt	gtctacatcc	gtgtcaccgc	ccaccacaac	900
tgatccatc	ggatcatccc	caaactgcaa	gtccaacca	gcgaggttgg	gcggccagaa	960
gtgacacccc	cggggccagg	agccccttga	gcagagctct	gcaccagcc	tggccgcca	1020
caccatcctg	ctggtcctcc	cagcgctgct	gttgacctg	tgagccccac	cagactcatt	1080
tgtaaatagc	gtccttctc	cccctctcaa	atacccttat	tttatttatg	tttctcccaa	1140
taaaaacca	gcctgtg					1157

<210> 6635
 <211> 4242
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (3683)...(2192)
 <223> similar to gi5102630 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 6635
tttttttttt tttttacaaat attaaaaaatg tgattttttaa taatataagt acaaaaatttt    60
attttctttat acaactgtaa tgggattttgg atcaaaccac tagaatttat ttaaaaaaac    120
aaaataaaac aatgatataa aaactgcaag aagggtctgaa tccaaagttt ttcctctaata    180
agtaccaaata accacaaggg tccagattat tatacaaata tgtacaaatt ttaaatacaaa    240
atacaatagg gctgggtttc aaaggaaaaa aaacaaaaag cagggtccctc catccaggat    300
ttcattaatg gtatatgatt ggacaatgct aggggtttta tgtcttccta tactaaccat    360
gtcttccccg cccctcctag ataccctgtg tcaaacaggg aaacttccca cagatacaga    420
agaggcatgg tacaatgttc taacacatga aatcaagtta agatttctgt tcctcttgat    480
tttggttctc aaacaatcct gtttctctgt attcccaatt aaatcttaaa actgctctga    540
gctgagaaag ggattcagca gccagactac ctttaagcaa catagccctg tgacaacact    600
ggtggggaga agggaagaaa ttaaatagga tgcagatggg ctacactgtc ccaaagatt    660
tactttgatg ctgtagtgct ctgtcagggc caggagaaga aagcacagtt aactcagagc    720
ttggtgttgg cagagaatct cataccaaat ttaaaaacca tcctgaagtg ctcaactgtc    780
ttctttccaa ctgggaaaca aacgtctggt tctctggaaa taagggcagc tggggatggt    840
aacattcctc tttattttac tttctagaca ttattgaagc ccatgaagt ttttataaaag    900
aattagaatc ctaacacaat gattcatttt tgaggtaaaa taccttaaac tgtagatgat    960
tcagagtttt tggaaacagac caggaggaag gaaggaaaga gggaaggaaa cagggaagga   1020
aggaaggaaa gaaggagggg cggaaggagg aatgacaaa tctgtatctt ccacatgctg   1080
ttgctggtgg aggctaactc ttgttagatg gtacatccag aaatgagcag gataaaatta   1140
aaatctaaga gattttaaag agttaaatat acataattaa aatacacatt cacacacaca   1200
taaataaaac tacaagagag tgagttttgt ttgttttttg caattcactt acatgtggaa   1260
tgcagaacac tgtgtatctg cccaccaggg gaactgataa gatgaaccca aaaatcatgc   1320
tgggcaaagt ttatccataa ccaccgagca actaagcagc acggcttgtg aggacttggt   1380
ggctaacttc atgctgccag tgaagacac cagcacttaa ttaagaagac taaagattct   1440
gggttagctc agaatgtatg gaggtccaac tgggtggcatt gacagcttca cccccaagg   1500
tgttttttgc tgcccagggc tcaccagaac tccccttggc ctctgttggg gggccaccaat   1560
ggtacccaat gattacaata aattttgaga cacagacacc tatacagtag gaattggaat   1620
gaaccctcta ctcaattcac ctaagccacc tccgtaacta taaagggaac aaattttatc   1680
acctcccacc taggtcactt caaattgaaa ggctttgaat tttcagtcaa ctggcatctt   1740
cccgttatct ttcctattac atttcagact aagacaggta aggcaaattg tcagtgatgg   1800
gtctggagggt ccaactgagc ttggaaaata atcacatttt agctgtccat aaagagatgc   1860
gcttggcacc cagaacaagc cccagcccc caaagttaca ttgattttta aggcagattt   1920
atccaccaca ggagaaaaaa gaatcccaag cctgtattca tgccaaaatt tcctcttggc   1980
taaacccttg ccatttcata aaattattaa aagcaaagta gttacagtct atgtatatat   2040
tgtacattat atatatatgt atatatgtat gtatagatat aaaaatttaa aacctacagc   2100
cagaggccac tgaaggaatc tgcaacagtc atatatacac aaaccagcaa tgggttagga   2160
taaggtttct gtcccaggat tctttgctgt cacagtcctg gcgtggtgta agcaatgttg   2220
tctaattgtg ttgacaagac ctgtttggga cagccattca attcaggtag ttgtgtggtg   2280
agacatgccca aggggccaag ggcacagata atggaatcca gaagcactga caaactgccca   2340
gacacagcca ccataccctc agtttcctgc agacgggtgc caatgaggct tagggactct   2400
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gaggctggta acagcatggt ggtgggtggg gacttcttct ggggtgacag tactctaca   2520
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gcttctgctt tgttctgttt gtgctgcaga tactgagctt tttgcttcca aatcagtttg   2640
tctttttctg gtaattgctt ccacacctca gccagttttt tactaagttc cccaaaatct   2700
atacctggat ggtcagccac aatggtcacg cgatactctt tacagaacac ctggtaggcc   2760
gacatgttct tcttttttgg cttttctcct ctctctctct ctttgcctt ctcttctttt   2820
ttcttttttt tttcactatg cccatctgtg tggaggccag gaagtggcag gggagggtgct   2880

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gctgctccag	cgtatgggat	gctgggagga	gggccagatg	tcaactgtgac	ctctcccact	2940
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tccttgtctt	tcttcttttt	gctcttcttt	gacttctttt	tcttcttgat	ttctcggtaa	3060
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accagaatag	gttcaagccc	tgaaaaatca	aggtttagctc	tgtgggactc	tgcgaactgg	3180
gaggcgtcag	acccacagcc	cttcaggggc	ccaggagatg	aatgtgcgtc	tgaggatgac	3240
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ccctgctcat	cccgaactga	tttctttgag	gaatttttca	cagtcgcttg	ttgggaaggg	3360
atattgaaaa	gactcctcat	caacagagct	gcttcccttc	tcctttgggtg	acagaataag	3420
tttcattttt	aaaccatcag	gctcccgaag	ggtcagtgtc	tcctgtgttc	acatagagag	3480
gtttcatttt	tttcgatttg	tgggagacac	catcctctag	gggtagtctc	ccactgcttc	3540
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tgctgaatcc	tccaaaatac	cagccctcca	cctctctcct	ccttcacact	ggtttatcgg	3840
cactcagaac	aagaaccact	gtcctccata	gtagtaatca	tcagaggagt	gcttctctct	3900
cttcttgtgt	gtgtccgtcc	ccaagaagta	aagttcacta	tccttcaact	tcttcttgga	3960
agaatttcctg	acctgagcag	caatttcttc	ctcttccctt	aaaaaatctt	tgtagaagacg	4020
ttttttctct	cgttggcttc	ggccagctgc	aagtcctatg	tcctcaaagg	tatgatcacc	4080
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ttgagaatgt	gtcactgtgt	ccaggctcct	tcccgctctac	aggaccaggt	cttcaactcg	4200
ctcgccccga	tcccgctca	acgcgcgca	tcgccgacga	aa		4242

<210> 6636

<211> 564

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (250)...(546)

<223> similar to gi499070 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6636

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gtgaaaacac	tgttttagta	aaaatggaat	actcttgggt	acatgaaatc	ccatccctcg	120
tccttcaggt	ccactggagg	agaagtccct	cattccttgg	gattgggtgac	gacagccgtg	180
gtggaatagg	agtaggggct	cagcagggcg	gcaatgggtg	ggtggcagca	ggcgcagccc	240
agcctcgaaa	tgcagaacga	cgccggcgag	ttcgtggacc	tgtacgtgcc	gcggaaatgc	300
tccgctagca	atcgcatcat	cggtgccaag	gaccacgcat	ccatccagat	gaacgtggcc	360
gaggttgaca	aggtcacagg	caggtttaat	ggccagttta	aaacttatgc	tatctgcggg	420
gccattcgta	ggatgggtga	gtcagatgat	tccattctcc	gattggccaa	ggccgatggc	480
atcgtctcaa	agaacttttg	actggagaga	atcacagatg	tggaatattt	gtcataaata	540
aataatgaaa	acctaataaaa	aaaa				564


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<210> 6637
<211> 2411
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2412)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (241)...(2411)
<223> similar to gi3877350 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6637
ggcacgagga gatgctgac ctacagcact cccgctgtgc ctcagcagtg agctgggtgt      60
aaaggcagga ggcttgctgg ggtctgacac ttccctgccc tctccagga gggacacatc      120
tggggctcta tgaggaggac agctttcatc ctgggctctg gacttctctc atttgtggcc      180
ttctggaact cagtgcacat gcatcttcag agattttggg gtgcttcttg ctacttttgg      240
caagcccagt gggagaggct gctgactaca tttgaaggga aggagtggat cctcttcttt      300
ataggtgcca tccaagtgcc ttgtctcttc ttctggagct tcaatgggct tctattgggtg      360
gttgacacaa caggaaaacc taacttcac tctcgctacc gaattcaggt cggcaagaat      420
gaacctgtgg atcctgtgaa actgcgccag tctatccgca cagttctttt caaccagtgc      480
atgatatctt tccccatggg tggctcttct ctatcccttc ctcaaagggt ggagagaccc      540
ctgacgccgt gagctaccca ccttccactg gttcctcctg gagctggcca tcttcacgct      600
gatcgaggaa gtcttgttct actattcaca cgggctcctt caccacccaa cattctacaa      660
gaaaatccac aagaaacacc atgagtggac agctccattt ggcgtgatct ctctctatgc      720
ccaccctata gagcatgcag tctccaacat gctaccgggt atagtgggcc cattagtaat      780
gggctcccac ttgtcctcca tcaccatgtg gttttccttg gccctcatca tcaccaccat      840
ctcccactgt ggetaccacc ttcccttctt gccttcgcct gaattccacg actaccacca      900
tctcaagttc aaccagtgtc atgggggtgt ggggtgtgtg gaccacctcc atgggactga      960
caccatgttc aagcagacca aggcctacga gagacatgtc ctctgctgg gcttcacccc     1020
gctctctgag agcatcccag actcccaaaa gaggatggag tgagagacag cctaagtgtc     1080
atcctggctg tccctcagcc atgggatgca gacacggctt cctgattgca cctaacaatt     1140
tgctccttc ggccacacgc cctaatagat gcaccaccag ggtagaggga aggtcggctt     1200
cccggaaaag cagggccaag gatgaggctt tcttcaaact actgcccttg atgtccctca     1260
atgggatcag gaggtagctt aagaaaaagg aaaacacagc tccccagact ggaggctggt     1320
cagagggagg agaccctctg tctctgctg tggaaggaga ggggttcagc ccagataac     1380
tcctttgtgg cctgggcagg atgcagagaa tgacaaggct gaaaggaggg ggactggagg     1440
ctgcctggct ccagcgagag ctcttcttgg gaccagaggg tgggacggcc aggtatcact     1500
ttgccccttc ctgccccaaa aggcctttcac atatccgact caggccagag ccaagacacc     1560
ctggcaaate gttataggtc tcaattcatg acataccaga tgccagtcgc cacttcaccc     1620
aacacacaca caaacatata cacaccaaac actctgagtg agtggtaaaag gccccgtttt     1680
aactctggcc caccgcaaac aaaaggtttc cctctgtggg ggagaaaaag aaatccagga     1740
gctcctccct ggattaaaac caacgaggtg cagaccaaac ttaaacacct ttagccttat     1800
gtggaaacca aaaaccaact gctgggaaac tgtgaaaagc ctttttacc acaaggggag     1860
gggtcaaagt tgctgccctt tggggacacc cgagaccctt aattagccta tctgaatgag     1920
gaccaaaggt tagagccctc tttctccccg aagaaagagc ccggaaaaac atggcagagc     1980
aaagagcaaa atcctttctc ccccgaaatg tttaccagtt tctcagcaac atttattcaa     2040
gatgattttt accaggaacc ttatcaaagg caaaaccaca gctgcttggg ttgaagtccc     2100
catcctggcc tcctctcagc cgccagacat ggccaggaac cctgtggttc ccaagaacaa     2160

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tttaaagatc	actctttgat	ttgaaagacc	accattatca	ttttactaaa	ttcttatata	2220
tacttgtgcc	ttttccaact	ttcagttctc	ttaagaaaaa	catccactgt	agctttataa	2280
aataccttag	tatcagctag	ggtccaagtc	tccaggcagg	actatcaaaa	tgggactcct	2340
tcttcctatc	agctctagaa	ccccaganga	cttgccagta	ggccagctga	gcacttacca	2400
ggcagcatct	t					2411

<210> 6638

<211> 1352

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (273)...(1303)

<223> similar to gil64459 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6638

gcgggcgccc	tcccacagcc	ccacacactg	ggagaccgcc	caccgcaaac	cgcgagagacc	60
ccggtctaga	tttaaagcgc	ggctgcgccc	ggcttctgac	gtccattgaa	tcgcgcgggc	120
ggccggcggc	gagcgcgggg	ctgcgcgggg	atcgctgcgc	cctccgcgcg	tggcctctgc	180
gacgcgcgcc	gctcgccccg	gccaccgcgc	ggcgcgccgg	ctccccgcgc	cgctgcgctc	240
ctcgcccacg	cgctgcccc	caaggatggt	cccgcgcgag	gcaccagccg	ggtgggcttt	300
gccttctgct	gctgctgctc	tgccagttca	tggaggaccg	cagtgccag	gctgggaact	360
gctggctccg	tcaagcgaag	aacggccgct	gccaggctct	gtacaagacc	gaactgagca	420
aggaggagtg	ctgcagcacc	ggccggctga	gcacctcgctg	gaccgaggag	gacgtgaatg	480
acaacacact	cttcaagtgg	atgattttca	acggggggcg	ccccaaactgc	atccccctgta	540
aagaaacgtg	tgagaacgtg	gactgtggac	ctgggaaaaa	atgccgaatg	aacaagaaga	600
acaaaccccc	ctgcgtctgc	gccccggatt	gttccaacat	cacctggaag	ggtccagtct	660
gcgggctgga	tgggaaaacc	taccgcaatg	aatgtgcact	cctaaaggca	agatgtaaag	720
agcagccaga	actggaagtc	cagtaccaag	gcagatgtaa	aaagacttgt	cgggatgttt	780
tctgtccagg	cagctccaca	tgtgtgggtg	gaccagacca	ataatgccta	ctgtgtgacc	840
tgtaatcgga	tttgcccaga	gcctgcttcc	tctgagcaat	atctctgtgg	gaatgatgga	900
gtcacctact	ccaggtgcct	gccacctgag	aaaggctacc	tgcttgcctg	gcagatctat	960
tggattagcc	tatgagggaa	agtgtatcaa	agcaaagtcc	tgtgaagata	tccagtgcac	1020
tgggtgggaaa	aaatgtttat	gggatttcaa	gggtgggaga	ggccgggtgtt	ccctctgtga	1080
tgagctgtgc	cctgacagta	agtcggatga	gcctgtctgt	gccagtgaca	atgccactta	1140
tgccagcgag	tgtgccatga	aggaagctgc	ctgctcctca	ggtgtgctac	tggaaagtaa	1200
gcactccgga	tcttgcaact	ccatttcgga	agacaccgag	gaagaggagg	aagatgaaga	1260
ccaggactac	agctttccta	tatcttctat	tctagagtgg	taaactctct	ataagtgttc	1320
aggggtgaca	tagcctttgt	gcaaaaaaaaa	aa			1352

<210> 6639

<211> 2637

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2095)...(1439)
 <223> similar to gi3089605 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6639

tgtgtgtgtg	tatgagagac	gtgcacctat	gttagcctga	ggagtgtatg	tctgtcagga	60
cagcaggggc	ctcaagactc	aggactttta	ttaggcctcc	agttatggcc	ttccaggaag	120
ccggcgcg	agaagcagca	gaatcataga	gattaataaa	gaatgacgtt	tggaaatgga	180
gtgatccaaa	agtgatcgcc	accattcctc	cgcgaatgac	ccaccgccct	gaccagagga	240
gatcagccct	taaaagttaa	cttctacagc	aaaaccctct	tagtaaaggg	caacaaagac	300
tacatcctga	cacctccaag	gggcacacgg	tttttacagc	acgttttatt	attcataaaa	360
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agtggggaga	cctgatgcag	agagtctgga	gtcggagctg	ggggtgctgc	aggtaggacg	600
caggagcggg	ggcggaagaa	gggaaggccc	gaaagaaaga	ccccacaca	ggtttggcgc	660
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cttgccctga	tttaagaaaa	aagcccgggg	aactttgggg	aaggagaccg	gatttgaaga	780
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<210> 6640
<211> 3028
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (743)...(1047)
<223> similar to gil710216 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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tttcgaagac tattttagtg aacctttagt aggagcaggg tcttcctgca gtgcctggaa      180
aacaggcgct gtttttttgg gaccttgctg gaagagcagt gagcaggggt cctgtggttt      240
ccctgggtccc tctgagatgg ggacagactg aagacagagg tcgtttgatt tcaaagcaag      300
tcaacctgct tttttctggt tttacagtgg aatctaggag gccacttagt cgtctttttt      360
tcctcttaga agaaaagcct gaaactgagt tgaatagaga agtgtgaccc tgtgacaaaa      420
tgatactgtg agaaatgggg catTTtaatc taagtgggta taacagtgga ttctgacggg      480
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gaggaaatag ggctttttaa taaatagatg ttctgtagca ttgggtcaggg aaatatgaat     2220
taggaccaca atgagattcc atTTtatatc cataagattt gcaaagggtg ggtctgacag     2280
taccagttgt tagatctgta gggacttgta caacattgtg gatgtgtaaa caggcaccac     2340

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aagtggaatg	ataacctaaa	aaaaaaaa				3028

<210> 6641

<211> 655

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (591)...(168)

<223> similar to gi5869981 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6641

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gttaggcttc	cttctgtcca	tagttcaggg	catattcaaa	gtctctaaaa	gctgacgtga	180
ccatctggaa	tctcgatcta	acttccctga	atacctcaag	aacagtcctt	tccggtaatt	240
tgggagccac	ctgcctaaat	gcttttttga	aatcttccaa	agttaaaaat	ccacgatagt	300
aggtgtcaaa	ggctgtgaag	atgtgtctta	cttcgttccg	atatcgttga	gcttccttct	360
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aagacatcac	agaatccact	tctatcttgg	agggcttgta	cccaaacagc	attacaacag	480
cagttttaaa	gtcctctctg	ctgagatata	ctttgtgata	ttcatcacat	gctttaaata	540
cttccacca	cttctgtgt	tccgaggac	tggttccca	cgtcgcgcac	ctggctctgg	600
cctcggagaa	gaacatcgcg	actacaacaa	ccgagcccca	gcaaccaaac	cagct	655

<210> 6642

<211> 2086

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (78)...(1016)

<223> similar to gi5531815 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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gcgcggggcac cgtggcctac ctagccctgc gtatttcgta ctcgctcttc acggccctcc      180
gggtctgggg agtggggaat gaggcggggg tcggcccggg gctcggagaa tgggcagttg      240
tcacaggtag tactgatgga attggaaaat catatgcaga agagttagca aagcatggaa      300
tgaaggttgt ccttatcagc agatcaaagg ataaacttga ccaggtttcc agtgaaataa      360
aagaaaaatt caaagtggag acaagaacca ttgctgttga ctttgcacga gaagatattt      420
atgataaaat taaaacaggc ttggctggtc ttgaaatcgg catcttagtg aacaacgtgg      480
gaatgtcgta tgagtatcct gaatactttt tggatgttcc tgacttggac aatgtgatca      540
agaaaaatga taaatattaa tattctttct gtttgtaaga tgacacaatt ggtactgcct      600
ggcatggtgg aaagatccaa aggggctatt ctgaacattt catctggcag tggcatgctc      660
cctgtcccac tcttgaccat ctattctgca accaagactt ttgtagattt cttctctcag      720
tgctccatg aggagtatag gagcaagggc gtctttgtgc agagtgtcct gccatacttc      780
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tattgatata attagtttta ataaaacatg ctgcaacat ggtataacaac aaaaatacat     1980
ttctttggtg attgaaatta aggccgtatt tacaatgact taatataaga ctgacctttt     2040
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<210> 6643

<211> 6622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (298)...(5441)

<223> similar to gi5006445 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6643

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catcaagctt	ccggaacca	aaggtgccca	gctcatggcc	acggccacac	tcaagaggaa	4320
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aacgaagcca	ttccacagaa	agttcaatga	gattgtggct	cccggcagcg	tgcatgacct	4440
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ccagggggac	gggcagcctc	taaacctggt	aatcccaat	gaccctcgc	ttgcgttctc	4560
ctcacaacag	tcttttgatg	ccctttgtgc	tgtggagctc	gaaagcgagg	agtacctgct	4620
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gctcatgtgg	cctgcggctc	ctgtcgctg	tagttgcagc	cccaccacg	tcacggtgta	4740
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ctccgacaac	agcaagaagc	agatgctgcg	caccaggagc	aaaaggcggt	tcgtcttcaa	4980
ggtcccagag	gaagagagac	tgacgacag	gcgagagatg	cttagagacc	cagaattgag	5040
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cggcatgcag	gtgctcatgg	acctgcctct	gagtgtctgt	ccccctccc	aggagaaaag	5160
gccgggcccc	gctcccacca	acctggctcg	ccagcctcca	tccaggaaca	agccctacat	5220
ctcgtggccc	tcacaggtg	gatcggagcc	tagcgtgcac	tgtgcctctg	agaagtatgt	5280
ctgatccaga	ccaggacttt	gacaaagagc	ctgattcgga	ctccaccaa	cactcaactc	5340
catcgaatag	ctccaacccc	agcggccccc	cgagccccc	ctccccccac	aggagccagc	5400
tccccctcga	aggcctggga	tcagccggcc	tgtgacacct	gaagccgcca	gctcgccaca	5460
ggggccaggg	gagcttgagg	atggcctcca	gcgttcagt	ccaagactga	gcgggccctc	5520
caatgttgtc	caaggaaatg	tagaatcact	ttgtagatat	gggagatgaa	gaagacaaat	5580
ctttattata	atattgatca	gttttatgcc	gcattgttcg	tggcagtaga	ccacatctgt	5640
tcgtctgcac	agctgtgagg	cgatgctgtt	ccatctgcac	atgaaggacc	cccatacagc	5700
ctgtctccca	ccctgacaa	cccgagaggg	catatggggc	cctgccaaca	ccacttctc	5760
agcagaaaac	cgtcatgacg	cggctgcttc	ggaagcagac	atctggggac	acagcctcag	5820
taccagttct	tttccttagt	tctgaaact	ttctaggac	cttaagagaa	tagtaggagg	5880
tcctatagca	ttcccagtg	cactagaatt	ttgaagacag	gaaagtggag	gttagtctgt	5940
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catggacaaa	ggcccaggac	cagtgcacac	ctgcgtccct	gtgtgcgtta	agttcattct	6060
gggtcgcagc	catgaagtgt	caccagtatc	tactactgtg	aagtcagctg	tgctgttttc	6120
cattcgcttc	cacggcttct	gcctcctgcc	ataaaaccaa	cgagtgtcgt	gggtgcaggca	6180
gccctgtgg	cctgctgggc	tgagggaagt	cagagcccca	gggcgcccac	gaagcagcca	6240
ctgggatacc	ccaccccgcc	ccgccttgc	cgcccccccc	ccccaccagt	cctgcccccg	6300
catgggagcc	cccgtgatta	gtagcccgt	tgatcacgta	gacccacca	acacactcct	6360
gcacactggg	ccccggccca	cggcacagca	atccctgcg	cgtggatttc	accttcaccc	6420
tttgtaccag	atgtttgagt	gaccagctct	gtggccctgt	gtcgtcagcc	tcagtaccca	6480
gtcttttccc	tagttcctga	aactttccta	cggaccttaa	gagaatagta	ggaggtccta	6540
tagcattccc	agtgtcacta	gaattttgaa	gacaggaaag	tggaggttag	tctgtggcct	6600

<210> 6644
 <211> 2143
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (153)...(1349)
 <223> similar to gi2959559 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6644
 ggggcggttc cttgcgcttc agtccccccc ggggtcccctc ctgctcccgg gttttctgcc 60
 ccgttcccc ggggtggtgt gggctcccga gccccatgtc ggccagccgg ccccagagcc 120
 ccacgacccc atggtgtctc ccaagaaggt acatgaagca caagcgcgac gatgggcccc 180
 agaagcagga ggacgaggcg gtggacgtga cgccggtgat gacctgcgtg tttgtggtga 240
 tgtgtgtctc catgtgtgtg ctgctctact acttctacga cctcctcgtg tacgtggtca 300
 tcgggatctt ctgcctggcc tccgccaccg gcctctacag ctgcctggcg ccctgtgtgc 360
 gggcggtgcc cttcggcaag tgcaggtgag tctgccctgc tggccccgac gatccccaac 420
 aacagcctgc cctacttcca caagcgcgcc caggcccgta tgcctgctct ggcgtctctc 480
 tgcgtggccg tcagcgtggt gtggggcgctc ttccgcaacg aggaccagtg ggccctgggtc 540
 ctccaggatg ccctgggcat cgccttctgc ctctacatgc tgaagaccat ccgtctgccc 600
 accttcaagg cctgcacgct gctgctgtgt gtgctgttcc tctacgacat cttcttctgtg 660
 ttcacacgc ccttcctgac caagagtggg agcagcatca tgggtggagg ggccactggg 720
 ccctcggact cagccacccg tgagaagctg cccatgggtcc tgaagggtgcc caggctgaac 780
 tctcacctc tggccctgtg tgaccggccc ttctccctcc tgggtttcgg agacattttg 840
 gtgccagggc tgcgtgtggc ctactgccac aggtttgaca tccaggtaca gtcctccagg 900
 gtatacttcg tggcctgcac catcgccat ggcgttggcc tccttgtgac attcgtggca 960
 ctggccctga tgcagcgtgg ccagcccgct ctcctctacc tgggtgccctg cacgctggtg 1020
 acgagctgcg ctgtggcgct ctggcgccgg gagctgggag tgttctggac gggcagcggc 1080
 tttgcgaaag tctacctcc atctccgtgg gccccagcac cagccgacgg cccgcagcct 1140
 cccaaagact ctgccacgcc actctccccg cagccgcccc gccaagaacc agccacatcc 1200
 ccctggcctg ctgagcagtc cccaaaatca cgcacgtccg aggagatggg ggctggagcc 1260
 cccatgcggg agcctgggag cccagctgaa tccgagggcg gggaccaggc ccagccgtcc 1320
 ccggtaaccc agcctggcgc ctccggcctag gggaggggtg agacgctcgc tgcctgcccc 1380
 gccacaccaa gatgttgggg ctgcctggcg cccactggag acagacagac agacgcctgt 1440
 cccccgggac cgaggcctgt gccgtcccca cccgccccaa catggtgtctc atccttgccg 1500
 agaccctgc agtccgtgcc cgcgcccgag ccagctgccc cggtgcaag cctgctgtctc 1560
 ccagctcgcc cggtgccac aagctctctg cgggtccatc ctccccaccg ggggtccgtcc 1620
 tcgaggccc tgcgcggcct ctctgcagac cctcaagcgt cgtctgcatg agtgagcagg 1680
 cgtgggtgga ctctggccgc ggccacactt ggtgctcacc agctgcttcg gccttcagg 1740
 gacctccctc cccacggcat cctgctctcc ggggtggaaga gcagctttct gtctcccaga 1800
 aggcacgct tttccctctt gagcagatcg gagccctgg gaggtttgga agctgcctcc 1860
 aagcctagga cacggaccgg tggccggggc ggcctctggc ccctgacgct ggctgagaca 1920
 ggcccgtggg gcgggggtttt ggggcgtgaa caaggctggc agtaagtgga caagctgtctc 1980
 ccctggctaa ggccctgccc tgccctcagg ggtccctgga gccctgggag ggagggactg 2040
 ggtcgtggga ggtcctggta gctcccgga cccaacctcg cttcccggtg gggccccgtg 2100
 ttgcttttct gctgagaggg gcttgggct cggttctccc tgg 2143

<210> 6645
 <211> 1069
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1070)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (805)...(202)
 <223> similar to gi5911816 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6645
tttttttttt ttgcaagctc tcttagcttg tgcattcaga ccagacatca catgtaaata      60
tttatacaca gggaggtggg aggggagggc cacacgatgc gttgctgcgc cccccgcctt      120
cctctcactc ctcttataag aagcgcgag tggtctgcct tttcacctac gcagccccag      180
cccggtcccc ctggggaccc tagagagggg gtcctttctg tttatccttc tctttgctcc      240
agatggctgc gctctctagg ggcgcgatgt gtgtgtgggt gagccgggtc ccctccagca      300
aggagggcgg ccactgctc tgctggtgct ggaaggagga ccccggttag tggccgatga      360
cctcgctgta ggtggggcgg cgccccctcc atgcgccgc cgctgccgta gcacgtggcg      420
ctgatgcccg agttactgct gggggggcag gggccgccca gcctggcact atccatcagg      480
tcactgtcga agatggttct gtttgggggt gcgcgcaccg actcccgggt cagttccagc      540
tgctgctcgg ggtcccgaag ctggaggggt caggggccct ggtaggggtg gggctcctcc      600
ccgtccgaca gcgaaatagt gggcggcagg tcatctcgt gctgcaggta cggatagggt      660
ggctggaagc ggtggaagcg ctcccgtgg gcgaagggcg gcacggccag gcggtcgggt      720
ggccgaggcg gggcgtagac ctgcggctct gggattccgt tgcctgacac tgtgctctcc      780
gagggccaca ggcaccttc tgaggacagg gcatcttctc tcctncgcc ctggtgtgtc      840
cggctgatga aggaccgtgc agacagcttg tagtggctca gcaggcacgt gatcaccacc      900
accatcacca tcatcaccac cacgatgat gatgatctga acaanatctt cagtccgctg      960
gtttcgcagg agactgtccg ctttcagttc tccagcagct cggggatcat ggccccactga     1020
acccccaaagc gctttcacc gaaccaagg aggacgacca ggaaagacg                    1069

```

<210> 6646
 <211> 1856
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (154)...(1382)
 <223> similar to gi3041855 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 6646
tgccggagtc gagcgggtgc tgctagcgga ggcgccatat tggaggggac aaaactccgg      60
cgacagcgag ttgacacaaa taaacccttg gaccccttg ttcctcagc tctaagggcc      120
gcatgttgtt acctagaaga ctatctggaa atgattgagc agcttcctat ggatctgcgg      180
gaccgcttca cggaaatgcg cgagatggac ctgcagggtgc agaatgcaat ggatcaacta      240
gaacaaagag tcagtgaatt ctttatgaat gcaaagaaaa ataaacctga gtggagggaa      300
gagcaaatgg catccatcaa aaaagactac tataaagctt tggagatgc agatgagaag      360
gttcagttgg caaaccagat atatgacttg gtagatcgac acttgagaaa gctggatcag      420
gaactggcta agtttaaaat ggagctggaa gctgataatg ctggaattac agaaatatta      480
gagaggcgat ctttggaatt agacactcct tcacagccag tgaacaatca ccatgctcat      540
tcacatactc cagtggaaaa aaggaaatat aatccaactt ctcaccatac gacaacagat      600
catattcctg aaaagaaatt taaatctgaa gctcttctat ccacccttac gtcagatgcc      660
tctaaggaaa atacactagg ttgtcgaaat aataattcca cagcctcttc taacaatgcc      720
tacaatgtga attcctccca acctctggga tcctataaca ttggctcggt atcttcagga      780
actggtgcag ggggcattta ccatggcagc tgctcaagca gttcaggcta cagctcagat      840
gaaggaggga cgaagaacat caagttaaag agccagttat gaagcattta agaataatga      900
ctttcagttg ggaaaagaat tttcaatggc cagggaaca gttggctatt catcatcttc      960
ggcacttatg acaacattaa cacagaatgc cagttcatca gcagccgact cacggagtgg     1020
tcgaaagagc aaaaacaaca acaagtcttc aagccagcag tcatcatctt cctcctcttc     1080
ttcttcctta tcategggtt cttcatcatc aactggtgta caagaaatct ctcaacaaac     1140
aactgtagtg ccagaatctg attcaaatag tcaggttgat tggacttacg acccaaatga     1200
acctcgatac tgcatttgta atcaggtatc ttatggtgag atggtgggat gtgataccca     1260
agattgccct atagaatggg tccattatgg ctgcgttgga ttgacagagg caccaaaaagg     1320
caaatggtac tgtccacagt gcaactggct caatgaagag aagaggcagc agacacaaat     1380
aaaagggtgg ccttttggtt tgaaggaaga aataaacttc agcctgaagg ttttaatatg     1440
gggaccttaa aaagaagaga agagaaagaa gaaacaatgc cattcccccg gcaacccac     1500
ctaaaggatt tacccataga caatccccta taagatcttg aaccttgaat tttaatgggg     1560
ttgtatttta aataatgtaa agtaaattat ttaatgcacc ccccggtgt gcctatgaat     1620
attattccca gttagccctt ggattatttc cagtggccca acatatgcag acatttgtac     1680
tcctcaacce attttctcaa agtaatgggc attctatgat ttagacttca aggaattcca     1740
atgatgaaga ttttaaggaa agtattttat attcaacagg tatattctgc tgcattgtact     1800
gtactccaga gctgttatgt aacactgtat ataaatggtt gcaaaaaaaa aaaaaa     1856
```

<210> 6647

<211> 827

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(828)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (469)...(148)

<223> similar to gi871345 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 6647
tttttttttt ttctggctga caaagatatt tattgagggg ttactgggta cagcgagaag    60
ggctgaatgg cttgggatgc agagagagac ccctccctcg ggatcctgca gctccaggcc    120
cctgtgggtg ggggtggggc tggaacctat gaacattctg cagggggcac tgacttctcc    180
acgggtgctcc cttcttgcac aacctggcag ctgtagcttc tgcgggacct ccaactgctcg    240
ggcgtcaggc tcaggtagct gctggccacg tacttggtgt tgctctgttt ggagggcggtg    300
gtcttctcca cgctctgggt gatgagggtg ccatctgcct tccaggtcac catcaagatt    360
cccgataaaa gttattcatg agacacacca gtgtggcctt gttggcttgg ggctcctcac    420
aggacggcag gaacagaatg accgacgggg tagtcttggg ctgacctgtg tggacagagg    480
aggggggtgag agatggcaga gggagtgtgg ggtgttgtgg agcgctctc tctgtctaaa    540
gtctctggga gggttcatgg tgtggccgtc tgggtccacc agggcctctc ctccctcct    600
cattccctcc tttccactgg agccctctgc agagcagaca gccctgtgcc ttcctaggag    660
cccttcccaa gtcacctttc ccagggtgtc tggcccagcc ctttcctctg cagcctcagt    720
ttccccgtgt gtaccaggg caggctgtgc tccctccttc ctggtttctg ggaattccac    780
cgcnctgact aatgtcatca gtgnntcaat tnncccccct ccctctcg    827

```

<210> 6648

<211> 3090

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (98)...(2465)

<223> similar to gi220912 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6648
gtccgggttc gcttgctcgc tcagcgtccg cgtttttccc ggcccccccc aacccccccg    60
gacaggaccc ccttgagctt gtccctcagc tgccaccatg agcgaccaag atcactccat    120
ggatgaaatg acagctgtgg tgaaaattga aaaaggagtt ggtggcaata atgggggcaa    180
tggtaatggt ggtggtgcct tttcacaggc tcgaagtagc agcacaggca gtagcagcag    240
cactggagga ggagggcagg agtcccagcc atcccccttg gctctgctgg cagcaacttg    300
cagcagaatt gagtcaccca atgagaacag caacaactcc cagggcccga gtcagtccag    360
gggaacagggt gagcttgacc tcacagccac acaactttca cagggtgcca atggctggca    420
gatcatctct tctcctctcg gggctacccc tacctcaaag gaacagagtg gcagcagtac    480
caatggcagc aatggcagtg agtcttccaa gaatcgaca gtctctgggt ggtagtatgt    540
tgtggctgcc gctcccaact tacagaacca gcaagttctg acaggactac ctggagtgat    600
gcctaataat cagtatcaag taatcccaca gttccagacc gttgatgggc aacagctgca    660
gtttgctgcc actggggccc aagtgcagca ggatggttct ggtcaaatac agatcatacc    720
aggtgcaaac caacagatta tcacaaatcg aggaagtgga ggcaacatca ttgctgctat    780
gccaaccta ctccagcagg ctgtccccct ccaaggcctg gctaataatg tactctcagg    840
acagactcag tatgtgacca atgtaccagt ggccctgaat gggaacatca ctttgcctacc    900
tgtcaacagc gtttctgcag ctaccttgac tcccagctct caggcagtca cgatcagcag    960
ctctgggtcc caggagagtg gtcacagcc tgtcacctca gggactacca tcagttctgc    1020
cagcttggtg tcatcacaag ccagttccag ctcctttttc accaatgcca atagctactc    1080

```

aactactact	accaccagca	acatgggaat	tatgaacttt	actaccagt	gatcatcagg	1140
gaccaactct	caaggccaga	caccccagag	ggtcagtggg	ctacaggggt	ctgatgctct	1200
gaacatccag	caaaaccaga	catctggagg	ctcattgcaa	gcaggccagc	aaaaagaagg	1260
agagcaaaaa	ccagcagacc	caagcagcac	caaaatcttt	atcccggcct	cagctagttc	1320
aaggggggac	aggccctcca	aggctttcca	agcagcacca	ttgtcagggc	agacctttac	1380
aactcaagcc	atctcccagg	aaaccctcca	gaacctccag	cttcagggtg	ttccaaactc	1440
tgggtcccatc	atcatccgga	caccaacagt	ggggcccaat	ggacagggtca	gttggcagac	1500
tctacagctg	cagaacctcc	aagtccagaa	cccacaagcc	caaacaatca	ccttagcccc	1560
aatgcagggt	gtttccttgg	ggcagaccag	cagcagcaac	accactctca	caccatttgc	1620
ctcagctgct	tccattcctg	ctggcacagt	cactgtgaat	gctgctcaac	tctcctccat	1680
gccaggcctc	cagaccatta	acctcagtgc	attgggtact	tcaggaatcc	aggtgcaccc	1740
aattcaaggc	ctgccgttgg	ctatagcaaa	tgccccaggt	gatcatggag	ctcagcttgg	1800
tctccatggg	gctgggtggg	atggaataca	tgatgacaca	gcagggtggag	aggaaggaga	1860
aaacagccca	gatgcccaac	cccaagccgg	tccgaggacc	cggcggaag	catgcacctg	1920
cccctactgt	aaagacagt	aaggaagggg	ctcgggggat	cctggcaaaa	agaaacagca	1980
tatttgccac	atccaaggct	gtgggaaagt	gtatggcaag	acctctcacc	tgcgggcaca	2040
cttgcgctgg	catacaggcg	agaggccatt	tatgtgtacc	tggtcatact	gtgggaaacg	2100
cttcacacgt	tccgatgagc	tacagaggca	caaacgtaca	cacacagggt	agaagaaatt	2160
tgctgacct	gagtgtccta	agcgcttcat	gaggagtgc	cacctgtcaa	aacatatcaa	2220
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ggacagtggg	gcaggttcag	aaggcagtgg	cactgccact	ccttcagccc	ttattaccac	2340
caatatggta	gccatggagg	ccatctgtcc	agagggcatt	gcccgtcttg	ccaacagtgg	2400
catcaacgtt	aaagaaggtg	gccagtctctg	cagccccata	aataccagt	ccaatggctt	2460
ctgaggtcaa	gccaccgggg	ccaagagaca	tagtggccaa	tcccccttac	ccccgggatg	2520
caaggtagca	tgggtccaag	agacatggaa	gagagagcca	tgaagcatta	aaatgcatgg	2580
tgttgagaag	aatcaggaga	gggatacaag	agaggagatg	gggtcccggc	acccatctgt	2640
atcatcagt	cctctttgaa	ggtgggaaac	attagtgaag	attctgttgg	tgccacgctt	2700
tgatgagcat	ttgtttgacc	ccagtttctt	cttacacttc	ttacccccag	cctacccttc	2760
ctgcatttct	cttctcagct	cttccatgat	ggattcccc	ccctttccta	aagccatcat	2820
gccttgataa	atatatatga	tcattgaaat	actttttaac	aaaaaacaga	ttctatatta	2880
ttatatatat	atatatatat	aaagatatat	agagatgcat	tcacaggggt	tggctgggag	2940
gaggaagacc	attctgtgac	caaaatacct	tggtcatttt	ttttatattg	ccttatttcc	3000
cttatggctg	agccttggtg	tgacacatca	agcttttctg	tagatgttgt	cttggcttcc	3060
caccagctta	agcgttcata	tgctctgctt				3090

<210> 6649

<211> 3104

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (47)...(1455)

<223> similar to gi4680659 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6649

cgacgatttc	gtgggagttc	tgagtgcgac	ggcgcaggtc	tgcaccatgg	cggcccggct	60
tgtcagccga	tgcggggctg	tgctgacg	tccccacagc	ggcccgtgg	tgtcctggcg	120
caggtgggtcc	ggcgctcaa	cagacaccgt	gtatgacgtg	tggtgtcgg	gtggaggcct	180

ggtgggcgct	gccatggcct	gtgccttggg	atatgatatt	cactttcatg	acaagaaaat	240
cctgttgctc	gaagcaggtc	caaagaaagt	actggagaaa	ttgtcagaaa	cttacagcaa	300
cagggtcagc	tccatttccc	ctggctctgc	aacgcttctc	agtagttttg	gtgcctggga	360
ccatatctgc	aacatgagat	acagagcctt	tggcgcaatg	cagggtgtggg	acgcctgctc	420
agaggccctg	ataatgtttg	ataaggataa	tttagatgac	atgggctata	tccttggaga	480
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<210> 6650

<211> 5732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (16)...(4348)

<223> similar to gi3043652 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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 <212> DNA
 <213> Homo sapiens

<220>
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 <222> (5567)...(2073)
 <223> similar to gi3043656 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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gttgaacagg	tctgaaaata	aataaaaata	aatgaaatta	atcttatata	tatatataat	5940
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```

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```

```

<210> 6652
<211> 1636
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1581)...(815)
<223> similar to gi3874279 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6652
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gcgtgggtcg acccgg 1636

```

```

<210> 6653
<211> 3821

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<212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature

<222> (44)...(3234)

<223> similar to gi3297986 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6653

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cctcgtagcc	ctggctgctg	gcgcgcgctg	ggaccgcgcg	tggagctggc	cctggcccag	240
gtgaaggcgc	gccccgactt	gctgccgggc	tggacgggtc	gcacgggtgt	gggcagcagc	300
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<210> 6654

<211> 446

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (77)...(446)

<223> similar to gil754621 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6654

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<210> 6655

<211> 4182

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (195)...(4027)
 <223> similar to gil228047 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6655

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<210> 6656

<211> 7268

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7251)...(1157)

<223> similar to gi2988422 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6656

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<210> 6657
<211> 1778
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1642)...(963)
<223> similar to gi3881701 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6658
<211> 826
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature

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<222> (651)...(342)
 <223> similar to gi9447 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6659
 <211> 3428
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2305)...(1226)
 <223> similar to gi2738898 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6660

<211> 4362

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (40)...(1563)

<223> similar to gi4240305 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<210> 6661

<211> 3050

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(2061)

<223> similar to gi5052319 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6662

<211> 1569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (102)...(1529)

<223> similar to gil006785 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6662

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gcaccgcaca	gccgtggagc	agtggcatag	cctgaggtcc	cgagctgagt	gtgaccgcgt	1500
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aaaaaaaa						1569

<210> 6663

<211> 620

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (310)...(95)

<223> similar to gi552415 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6663

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gcacagctgt	gtgtggatga	gtgtgcgagg	gcgtgtgcga	ggctgtgagc	atgacctgc	180
atgtgtataa	gtgcgagtgt	gcaagggcgt	gcgaggctgt	gagcacaact	gtgcatgtgt	240
atgaattgca	tgcgtgtgca	catatgtgca	tgtgaatgtg	agtgtacaag	tgtggatgtg	300
cacacaccg	cccacagacg	tctcagtgtt	ctaccctgat	tttggtagct	agtccagccc	360
cacagctcag	catgtgagca	cattcgctgc	ccatcatctg	tccaggcctg	aatggagggg	420
cttccatttt	cagcgctaac	aagggcacgg	ctccccagat	gcctcgctgg	cgctgggccc	480
ggcctctgcc	ctgctctcac	ttggctcttg	ctgaagcctc	cccaggctcc	gtgggagtgg	540
ccagttgaga	ctcgccacac	tcagtgcctg	agattccact	accagcatca	gcttcggggc	600
tttctgcact	ttccagtcât					620

<210> 6664
 <211> 2108
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2109)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (604)...(1425)
 <223> similar to gi487836 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6664

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aacagtgaac	cagagaagga	tggccaggga	caacaaagat	tggagctcgg	aagttgaatg	180
acagatattc	tggagaaaca	caccagagat	gacaaaaggg	tttgtcaaac	acagcccaac	240
tcaactggag	tccatgagaag	gtgaccagac	caggatggag	gcccaggga	ctcaccagaa	300
gtcccatgc	atcagaacaa	ggcgaagca	tccatgacgga	gtctcgctct	ttcgcaaggc	360
tggagtgcaa	tggcatgata	tgggtcact	gcagcctccg	cctcctgggt	tcaagtgatt	420
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tttgagggtta	tgtacgtctt	tcattctctt	tgccttact	ccgggcacgg	cctcccggcc	1980
tcggcctcac	tcagctcagg	caccgcaggc	accgtttggc	cgcgggctcc	gtaaagctgg	2040
aacccttcag	agccggagcg	ccgccacgaa	atcgctcgacc	caggatgtnn	naancggtac	2100
cgcaggtg						2108

<210> 6665
 <211> 681
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (531)...(247)
 <223> similar to gi65184 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6665						
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accgcggatc	ggaagtgaga	atcccagctg	tgtgtcaggg	ctggaaaggg	ctcgggagtg	180
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cccgaagatc	tcatacttac	ctggcagggg	agataccatg	atcacgaagg	tggttttccc	300
agggcgaggc	ttatccattg	cactccggat	gtgctgaccc	ctgcgatttc	cccaaagtgt	360
ggaaactcga	ctgcataatt	tgtggtagt	ggggactgcg	ttcgcgcttt	cccctgcctt	420
actggaagtt	gaaaggtagt	tgttattatg	atcgggtgctg	ggtctggtac	gtgtggtgtt	480
taaaacacgg	gctgtcgggc	agttcgcttt	cgttttcacg	tttttggtgg	ggtagggcga	540
ttgcagcttt	ttttctcacc	ccgcggggga	tcctttagta	acgcgccaat	tatactgtgg	600
gtttatgttc	tccagggtat	tgtcgtgaaa	acgtcacgat	ctcgtgcttt	ctccaggcca	660
aagccgcgtt	tttctgcaa	g				681

<210> 6666
 <211> 5681
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (199)...(3295)
 <223> similar to gi2443338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6666						
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tccgtgggat	atcttgatat	tgcagagttt	ttgattggtc	aaggagcaca	tgtaggggct	600
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cgggacaaga	aatctccact	aattgaatca	acagcaaata	tggacaataa	tcagtcacag	1140
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<210> 6667

<211> 1886

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (357)...(1885)

<223> similar to gi2708628 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6667

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ccagatgcaa	aagtgatgaa	acagtcctatt	tgtcataaag	taagatgcag	ctgtggcatg	180
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<210> 6668

<211> 2003

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2004)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1197)...(222)

<223> similar to gi4884104 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6668

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aggggtggtcc	cttggctccc	cttcatcacc	ctcctcttgc	ccttgagttt	cttcctcttg	420
gtcttcgtcc	ccaggacccc	gatgaacagg	ctgcttgcaa	atggggcagg	tcttcgggt	480
ctgagtggagc	caggggtcca	cgcagcggct	gtggtaggca	tgagcacagg	ggagtaccgc	540
cagcttggtcc	ccatcctcat	attcatccag	gcaaattggca	cagacatcat	actggtctcc	600
cttctgatag	tcatgtgtag	gaaatctgtt	tcagttgctc	ctttggtaag	tcgattccgc	660
tggagccgtt	tccggtgctg	gatacaacga	gctatcatta	ctgctcccat	ggccaaaacc	720
agcagtccca	caatccctgt	gaaagggatg	aggtaaatagc	ccaaggggaa	ggtattgtct	780
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ttttcccgcg	attctaattc	ggtgaaaaca	gcgcctttcc	tctggtttcc	aaatcagtta	1920
cgcctcttct	cgcacgcttc	catcaagctc	ctcctntcan	tccgccttac	tcccggccgc	1980
tctgttgctn	cgcncnngcc	cgc				2003

<210> 6669

<211> 1061

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1062)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (655)...(250)

<223> similar to gi460625 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6669
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actgcacatc tgcagccagc tgtgcaatca agtctttggc atcttgcagtg gtggagggtgta 180
tctctgagcc attcttagtc aggttaaggt tccaaaccaa gaacatcttc ctgtcatttc 240
ccacttcaga taatggccaa agcttcatgg atatctgtaa tgtgataggc tgcttcaaga 300
tcctgtttgt ttgcaaacac aaccagagga agtactgggt ttgctgcaat tagctgatga 360
aggtatttct tggctttcca ggtaatcggc tgtgaatcct gcttgaatcc aaccnagaaa 420
gatctagcca gcgaatcccg ttggataggt acatttccca gtaggaccga aaagggttac 480
tgccaccaat ctccaggaac tccatctggc tgtcttcagt gttgatgcaa actgcatgga 540
aaccttgggt ggggtgccaca ctgtgctgga ctctgtttga agctagagag tgcaggacac 600
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attgttcctt ctctttgttt gtctccttcc cttgctttgt cctcttttcc tctttctctt 780
ttccctttct cctctcctgc ttctcttgc tttcttgttt aattttctgc tccacctcct 840
ttcttttcac tttctcttcc ctaccctttt ctccgatttt ctcttctgc gtctcctttt 900
ccttctcttt cttcttcaact ttccccctct ccateccag cgcccggtt tccttccctc 960
ccgccgcgtg cccgcgtgct gagcgggtggc tctgggcccc aggtgtggct cccgaggtgc 1020
acgcccgcaca cgaaatcgtc gatnnngaatt tcagaaccgg t 1061

```

<210> 6670

<211> 1480

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1481)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (164)...(955)

<223> similar to gi5817194 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6670
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actctgggtc taataatctg cctccttcag gaatattcat tctcttgtt gcccgctgga 180
tcccgcgctc gttcatcggc ttcagccagt tctcggactc gttcctcctg gaccagccca 240
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ggggcgggga catgggcaac tggaccagcc tccccaccac ccccttcgcc actgccccct 360
gggaggtctg gggcaaccgg agcaacagca gcggcgcgga cggaggcgac acaccacccc 420
tgccatcccc tccggacaag ggggacaacg cctccaactg tgactgccgc gcatgggact 480
acggcatccg cgccggcctc gtccagaacg tggtcagcaa gtgggatctt gtgtgtgata 540
atgcctggaa ggtccatata gctaagttct ccttactggg tggattaatc tttggctacc 600
taataactgg atgcattgct gactgggtcg gccggcgggc tgtgctgctg ttttccatca 660
tcttcattct gatctttgga ctgactgtgg cactgtcagt gaatgtgaca atgttcagca 720

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ccatggcggg	ccagttcctc	atgcctgggc	tagccgccct	gtgccgggat	tggcagggtgc	900
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ttttatgaat	ggattgcagg	gaggtggagt	tcttgtgtta	ggagggggga	tttgagata	1320
ttaaaggagt	gatttacaaa	agtcccccta	tctcttctag	gcgaggggtg	ggcaaccttc	1380
agcctgtggg	ccacatcagg	cccactgtct	gtttttgtaa	ataaagtttt	attggaacac	1440
nnnnnnnnnn	nnnnnnnnnn	nnnnnannan	aaaaaaaaaa			1480

<210> 6671

<211> 1690

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (486)...(1508)

<223> similar to gil325951 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6671

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gatttgccca	gtaaattgatt	cctgagagtg	tgtgtgcgtg	tgtgtgtgtg	tgtgtgcccg	180
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agtggattta	aatctccttg	cacaagcttg	agagcaacac	aatctatcag	gaaagaaaga	420
aagaaaaaaa	ccgaacctga	caaaaaagaa	gaaaaagaag	aagaaaaaaa	atcatgaaaa	480
ccatccagcc	aaaaatgcac	aattctatct	cttgggcaat	cttcacgggg	ctggctgctc	540
tgtgtctctt	ccaaggagtg	cccgtagcga	gaggagatgc	caccttcccc	aaagctatgg	600
acaacgtgac	ggtccggcag	ggggagagcg	ccaccctcag	gtgcactatt	gacaaccggg	660
tcaccggggt	ggcctggcta	aaccgcagca	ccatcctcta	tgctgggaat	gacaagtggg	720
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cacaccaatg	ccagcatcat	gctatttggt	ccaggcgccg	tcagcgaggt	gagcaaccggc	1440

acgtcgagga	gggcaggctg	cgtctggctg	ctgcctcttc	tgggtcttgca	cctgcttctc	1500
aaattttgat	gtgagtgcc	cttccccacc	cgggaaaggc	tgccgccacc	accaccacca	1560
acacaacagc	aatggcaaca	cgcacagcaa	ccaatcagat	atatacaaat	gaaattagaa	1620
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aaagagtttt						1690

<210> 6672

<211> 4105

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (49)...(3703)

<223> similar to gi3327194 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6672

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ccctctgggt	tctcagctaa	gttgaagcgc	tggaaagaag	gccacagcag	cgacagcaac	180
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<210> 6673

<211> 2650

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1122)...(468)

<223> similar to gi3114594 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6673

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tttagggaca	ggaggcattg	gtaggggatt	agatgtagca	gcagtcaggc	tgggatcaag	180
atgcctgggg	ggacatcttg	atcttggcct	ttcagggcaa	gtgggaggct	agaaagggtg	240
cctaggaaaa	gaaacaacaa	tccttcagg	aaagggtaat	agacttgga	tgtgaaggcg	300
ttatgctgaa	aggttctgtc	acgaggggat	cagaggacag	tggggaaatt	gggtgggtta	360
tctagcctgt	actgtctgca	ggtcctgaaa	tttcatgctg	tcatagctct	tgcagtgggt	420
cggttggaat	gattctgggg	gcagaagctc	agagccctct	agtaggaatg	gaggcgggcc	480
ttctgctgcc	actgctcagc	cccctccact	gcatacgaa	gggtggagga	aattcccagc	540
aacatatggc	ccaggccttg	cagcagtggt	gaggtccaac	gaaggagctc	cctgagtact	600
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<210> 6674
 <211> 718
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (547)...(424)
 <223> similar to gi488524 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6674

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<210> 6675
 <211> 6531
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4481)...(538)
 <223> similar to gi3413852 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6675

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aatgatctac	agtggctcat	cctagaagag	gggggctgga	ctgcaggtgt	tgctgggaag	360
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<210> 6676

<211> 827

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(828)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (469)...(148)

<223> similar to gi871345 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6676
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<210> 6677

<211> 2346

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2347)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (131)...(2121)

<223> similar to gi4079673 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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tatttctgca	gtttgttgat	tgtgtttggc	aaatgacaag	gcagtttctt	tcagcattcg	1680
agttaaatga	gctattcttg	attacaattt	tggatcacct	ttatagctgt	ctttttggga	1740
cctttttgtg	caactgtgaa	cagcagcgat	tcaaagagga	tgtatataca	aagacgatat	1800
ctttatggtc	gtatatcaat	agccagctag	acgagttttc	taatcccttc	tttgtgaatt	1860
atgaaaacca	cgtgttatat	cctgttgcta	gtctgagtca	tttgggaattg	tgggtaaatt	1920
attatgtacg	atggaatcca	cggatgagac	ctcagatgcc	cattcaccag	aatctcaagg	1980
agctgctggc	cgtcagggcg	gagctgcaga	agcgtgtgga	gggtctacag	cgggaggtgg	2040
ccacgcgcgc	cgtctcatcc	tcatctgagc	ggggctcctc	gccctccac	tccgccacct	2100
ccgtccacac	ctcggtctga	tgggcgaggt	cagcctgctg	ctccactgtc	tcccgggtggc	2160
tcaagaaaagg	gacctggcga	tactgttat	ggctgtagct	tgtgatcttg	tcttttagga	2220
ttaggccag	ggaccatttg	tgtggctagg	tgacagctcc	cactgttggc	aaccgttacc	2280
ctcctgtcag	cgttttcaca	ggggagccgt	ctgtnacggc	caccctgtga	agcaacttct	2340
ggcatt						2346

<210> 6678

<211> 1312

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (60)...(1083)

<223> similar to gi2154755 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6678

cctcagaagt	aagcaagggt	tcttgccggg	agaaaaggat	ttgaagcatt	ccagccaaaa	60
tgacggacag	aagccccctt	gaaaccgaca	tgctcaccct	gacccgctac	gttatggaaa	120
aggggcgtca	ggccaaaagg	actggggagc	tcaccagct	gctgaactca	atgctgacgg	180
ccatcaaagc	catctcctcg	gctgtgcgca	aggccggtct	ggcccacctg	tatggaatcg	240
caggaagcgt	taacgtgacg	ggagatgagg	tgaagaaact	ggatgtgcta	tccaattccc	300
tggatgacaa	catgctccaa	tcctcctata	gtacctgcgt	cctgggtctca	gaagagaata	360
aggacgccat	catcaccgcc	aaggagaagc	gggggaaata	cgtgggtctgc	ttttgacca	420
ctggatggat	cttccaatat	tgacttgcct	ggccttccat	cggaaccatc	ttttgccatc	480
tatagaaaag	acctcagagg	atgagccttc	tgaaaaggat	gccctgcagt	gtggccgcaa	540
tattgtggcc	gcagggttat	cgctgtacgg	tagtgcaacc	ctgggtggctc	tctccacagg	600
gcaaggcgtg	gacctcttca	tgcttgaccc	ggctcttggt	gaatttgtcc	tgggtgaaaa	660
agatgtcaag	attaagaaga	aaggaaagat	ttacagcctg	aatgagggct	atgccaagta	720

ttttgatgcg	gccaccactg	aatatgtgca	gaaaaagaaa	ttccctgagg	atggcagtgc	780
tccctatggg	gccaggtatg	tgggctccat	ggtggctgac	gtgcaccgca	ccctgggtcta	840
tggaggaatc	ttcctgtacc	cagccaacca	gaagagccct	aagggcaagc	tccgggtcct	900
gtatgaatgc	aatcccgtgg	cctacatcat	tgagcaggca	ggaggcttgg	cgaccacggg	960
gaccagcct	gtactggacg	tgaagcccga	ggcaattcac	cagcgagtcc	ccctcattct	1020
ggggtcacca	gaggatgtgc	aggaatatct	cacctgtgtg	cagaaaaatc	aggcaggcag	1080
ctagcgagtt	tgaccccaca	tgccctcttc	tgtttgtctt	gcaccttgtc	taaggaccct	1140
aaatgaacga	taaacagaga	tggtagctat	gagtatacaa	aaggtaaadc	cacttaatca	1200
catacagaag	agcaacaaca	aactgcttac	gacaggtttg	gaagccacag	gcgattctat	1260
ggtcaatgtg	aaggactaga	aataaaaacc	cacatgtgga	aaaaaaaaaa	aa	1312

<210> 6679

<211> 1972

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1973)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (367)...(1612)

<223> similar to gi3005717 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6679

cggggacccc	gagctagagc	cgcagcggga	cctgcccggc	ccccggcgcc	cgggggccgc	60
cgccgcgatg	tttccccgcg	agaagacgtg	tgaatcatct	cgttcgcggg	ccttgcggct	120
tgggtgggcy	tctacttacg	tccgctgggc	cctcctgcct	ccgcgagcac	gcgccccctc	180
ctggtggcca	acgccacgca	catctacggc	gcctcggccg	ggggcnttca	cggccacgga	240
cgctggtcac	cggggtctag	cctgggtgag	gctggtgcca	aagttcattg	aggatatctta	300
aagaggcccg	gaaagcgggt	cctgggtgtc	cctgcacccc	tccttcaacc	tggtaaaaga	360
tcatgccgca	gtttcctgct	gaaggtcctg	cctgctgata	gccatgagca	tgccagtggg	420
cgctgggca	tctccctgac	ccgcgtgtca	gacggcgaga	atgtcattat	atcccacttc	480
aactccaagg	acgagctcat	ccaggccaat	gtctgcagcg	gtttcatccc	cgtgtactgt	540
gggctcatcc	ctccctccct	ccaggggggtg	cgctacgtgg	atggtggcat	ttcagacaac	600
ctgcccactct	atgagcttaa	gaacaccatc	acagtgtccc	ccttctcggg	cgagagtgac	660
atctgtccgc	aggacagctc	caccaacatc	cacgagctgc	gggtcaccaa	caccagcatc	720
cagttcaacc	tgcgcaacct	ctaccgcctc	tccaaggccc	tcttcccgcc	ggagcccctg	780
gtgctgcgag	agatgtgcaa	gcagggatac	cgggatggcc	tgcgctttct	gcagcggaac	840
ggcctcctga	accggcccaa	ccccttgctg	gcgttgcccc	ccgcccggcc	ccacggccca	900
gaggacaagg	accaggcagt	ggagagcgcc	caagcggagg	attactcgca	gctgcccgga	960
gaagatcaca	tcctggagca	cctgcccggc	cggctcaatg	aggccctgct	ggaggcctgc	1020
gtggagccca	cggatcctgc	tgaccacctt	ctccaacatg	ctgcctgtgc	gtctggccac	1080
ggccatggat	ggtgccctac	acgtgcgcgc	tggagagcgc	tctgtccttc	accatccgct	1140
tgctgggagt	gggctgcccg	acgttcccga	gggacatccg	gtgggatgaa	aggagcagac	1200
ggggcagcat	ctgccaggta	cctgggtgat	gcgcgccaag	aggaagctgg	gcagggcacc	1260
tgccctccag	gctgccggag	caggtggagc	tgcgccgcgt	ccagtcgctg	ccgtccgtgc	1320

cgctgtcctg	cgccgcctac	agagaggcac	tgcccggctg	gatgcgcaac	aacctctcgc	1380
tgggggacgc	gctggccaag	tgggaggagt	gccagcgcca	gctgctgctc	ggcctcttct	1440
gcaccaacgt	ggccttcccc	cccgaagctc	tgcgcatgcg	cgcacccgcc	gacccggctc	1500
ccgccccgc	ggaccagca	tccccgcagc	accagctggc	cgggcctgcc	cccttgctga	1560
gcacccctgc	tcccagggcc	cggcccgtga	tcggggccct	ggggctgtga	gaccccgacc	1620
ctctcgagga	accctgcctg	agacgcctcc	attaccactg	cgcagtgaga	tgaggggact	1680
cacagttgcc	aagaggggtc	tttgccgtgg	gccccctcgc	cagccactca	ccagctgcac	1740
tgagagggga	ggtttccaca	ccccctccct	gggcccgtga	ggccccgcgc	acctgtgcct	1800
taatcttccc	tcccctgtgc	tgcccagaca	cctccccgcg	ccctttactc	ctgggaactt	1860
tgcagctgcc	cttccctccc	cgtttttcat	ggcctgctga	aatatgtgtg	tgaagaatta	1920
tttatcttcg	ccaaagcaca	tgtaataaat	gctgcagccc	agaaaaaaaa	aa	1972

<210> 6680

<211> 1282

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (141)...(1178)

<223> similar to gi6013189 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6680

cgggcaccggg	ctcctcctgc	tgtctgggaca	gtgctctagt	acaacagaca	gacctactga	60
cacaggggag	gtgagaagg	aggtgaccac	caggactggc	tctgtgagta	ctacacagt	120
gggaggggg	gggggccacc	atgtcatcat	atcagaagga	actggagaaa	tacagagaca	180
tagatgaaga	tgagatccta	aggaccttga	gccccgagga	gctagagcag	ctggactgcg	240
aactacagga	gatggatcct	gagaacatgc	tccctgccagc	tggactaaga	caacgtgacc	300
agacaaagaa	gagcccaacg	gggccactgg	accgagaggc	ccttttgcag	tacttggagc	360
aacaggcact	agaagtcaaa	gagcgtgatg	acttggtgcc	cttcacaggc	gagaagaagg	420
ggaaacccta	tattcagccc	aagagggaaa	tcccagcaga	ggagcagatc	accctggagc	480
ctgagctgga	ggaggcactg	gcacatgcca	cagatgctga	aatgtgtgac	attgcagcaa	540
ttctggacat	gtacacactg	atgagtaaca	agcaatacta	tgatgccctc	tgcagtggag	600
aaatctgcaa	cactgaaggc	attagcagtg	tggtacagcc	tgacaagtat	aagccagtgc	660
cggatgaacc	ccaaatccc	acaaacattt	gaggagatac	taaagagggt	ccgaagcaat	720
gacaaggagc	tggaggaggt	gaacttgaat	aatatacagg	acatcccaat	acccatgcta	780
agtgagctgt	gtgaggcaat	gaaggcaaat	acctatgtgc	ggagcttcag	tctggtagcc	840
acgaggagt	gtgaccccat	tgccaatgca	gtggctgaca	tggtgcgtga	gaatcgtagc	900
ctccagagcc	taaacatcga	atccaacttc	attagcagca	caggactcat	ggctgtgctg	960
aaggcagttc	gggaaaatgc	cacactcact	gagctccgtg	tagacaatca	gcgccagtgg	1020
cctgggtgatg	cagtggagat	ggagatggcc	accgtgctag	agcagtgtcc	ctctattgtc	1080
cgctttggct	accactttac	acagcagggg	ccacgagctc	gggcagccca	ggccatgacc	1140
cgaacaatg	aactacgtcg	ccagcaaaag	aagagataac	actgcatttc	cctttaccaa	1200
ctagcgtgg	gagcactgga	cacttaaate	ctcatctgtc	ctcctttcct	gtaaataaaa	1260
gcccttctat	ccaaaaaaaa	aa				1282

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<210> 6681
<211> 2444
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1021)...(737)
<223> similar to gi487836 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 6681
ggtgtgtgtg cactgtctgg tcaagagcag tgtccatttg cttttctgtg gcaacagtgc      60
acgtgggggtg ggtgggggggt gcgtacgggtg gggctttagt gttaagatgt ctctgcgggtg      120
gtgttgtggg gctggaggcc gagccaggca cggcagctgg ccctctccag gcgcatggag      180
gaattctccc tttgccgttc caaggatgcc gccgcctcct accgggggctc ccggggggggt      240
cagccaacac tacaaagggc agcgagtcc cagggcgccc gggagccacc agtctgctct      300
cgggctctac tcagactagc gccaacagtc tccgcggaca gactcgcatc agccgccttg      360
gggctcggcc tcttcccata ggctcctctt cctctctttc attcaagtct tcaaactttg      420
aaaaaaatat gagcttttgc caaataagac gggatagttt atggagtttt ctgaggcgca      480
ttgaactctg gtcagccctt cgagcgtggg ctcgccatc agcaggcccg gtgggttggc      540
cgggctggcc ctcccaggct gcctttctct ctggtcggcg cctggcccgc ccgggcctcc      600
accgccgcaa ttcattgctgg tgccgcgccc gcagcccccac tccgtggtatg cctgagattc      660
tccaggggcc aagccgggtc tcttcccg gcccactctc cagggccagg acgctcccgc      720
ggagccagcc catcgtggct gggggtccca ggggctggag gcctgcctgg ttagcctctg      780
tttcccagac attgactcga gggcctcca gtccctcaa cccctgact ttcaagtcct      840
ttcaagtcct tgtgccctga ccaagttatg aggaaaagag ggctgagggc ctggagggtg      900
gctcgacccc cctcgaaccc acctagatgt ctctcctcc ccagcctatg agttcagact      960
tggggggctc catctgtccc tccctgaggt cctcatctt gtccctgctc tgattctgtc     1020
agcagatcct gaacactcct tgggtggggac ccatgcctcc aaggctgcc ccaatgccag     1080
ctgtcctggg gaaactcccc agaactctcg gggaaaggcc cgagaacctt cggaggaagc     1140
ctccgggact cctcgccacc tgctctgttt ctctcccggc cccactgcct tcaggatatca     1200
ggaagagggc aggccctgt gccccctctc cccttcccag ggcgccaac aatactccac     1260
catggggcgc ttcctttctt ctctggaaac taagacattg gactgaagga actggcctga     1320
ggggggctga cggggggccc gtgctgctgg gagctctacg cacaagaggc cgccgggggtc     1380
acggacagga acctcagccc aggggtgctgg cctttctcct tcgcaggagt ccccaaaaat     1440
ccacacagcg actcgagcag ccttccactc agccagagga gggtcgggct ccccgccctg     1500
ctctcgggtg tggcgtctgg cccttctctc cgtttccaag gcctccggaa gcaccaaccc     1560
agttctcagt tacctcctct ggccggaagg cctcacgttg tctccagag ctgctctggg     1620
cccagggtg gctccgtgac cacctgatgg acgtgctggg cagcatgggc tcccaggca     1680
gcatccccag ctgctctccc accccacccc agctgcccgg cggctgggccc cagagggct     1740
ctggggacac ttccatagga aaggggcctg gcactttgtg attgccacgt gtttctctgtt     1800
aagccgcctg ccccagtgcc aaatctctgt gttttgctct ctctgaaca aaaatgtaaa     1860
ccgacgccgg aaagcaaatg gtatcgaata cctttcttgc ccataagggt tttacaaag     1920
aacgtgtctc actaggaact aggacactca tcggcccgag accacctgat ggacgtgctg     1980
ggcagcatgg gctcccaagg cagcatcccc agctgctctc ccaccccacc ccagctgccc     2040
ggcggtggtg cccacgaggg ctctggggac acttccatag gaaaggggccc tggcactttg     2100
tgattgccac gtgtttctct ttaagccgcc tgccccagtg gcaaactctct gtgttttctg     2160
ctctcctgaa caaaaatgta aaccgacgcc ggaaagcaaa tggtatcgaa tacctttctt     2220
gcccataagg gtttttacia agaacgtgtc tcactaggaa ctaggacact catcgggccc     2280
agaccaactc ctggataaaa ggaataagga gaatcgtgtt tgtaacgagt tacaggattg     2340
tttctttcct ggattttaaa cttttgttaa attgtgaaat tatggaggag ttttatagaa     2400
aaaaaaagtg aaataaagtc agatgggaaa gcagaaaaaa aaaa                        2444

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<210> 6682
 <211> 1541
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1542)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1236)...(354)
 <223> similar to gi4589283 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6682

gttttttttt	aagattccac	ttctcagttt	atctctggtg	actaaatttg	ggtcagagct	60
tgcagagaag	ggattgggcc	ctgagcttga	ggatgaaagt	gccccagga	gattgagacg	120
caacccccgc	cctggacagt	tttggaatt	gttcccaggg	ttcaactaga	gagacacggt	180
cagcccaatg	tgggggaagc	agaccctgag	tccaggagac	atgggggtcag	gggctggaga	240
gatgaacatt	ctcaacatct	ctgggaagga	atgaggggtc	tgaaaggagt	gtcagggctg	300
tccttgcaag	caggtgggga	tgccggtgtg	ctgagtcctg	gggatgactc	aggaattggc	360
ctggatgggt	tcctggatcc	actttggtga	acttgcagaa	gttcgtgtag	acaccccggt	420
cttgtttggg	cccgggcaca	agggtaatct	ccccaggaca	cgagtcctct	cagggagcca	480
ttgcagacca	caggccccc	agaatcacc	tggcaagagt	ctctacctgc	tttgtcaccg	540
gcgcagaaca	tggtgtcatc	tatctgtctc	gggtaagcat	cctcgcacct	tttctgactt	600
agcacgctga	tattcaagca	ctggaggacc	ttagggaagt	gcacttgggg	gctcttggtt	660
gtccccccagc	cagacaccaa	gcactttgtc	ccagcagagg	gacaatgaga	ggagacgttg	720
atgggtctga	catctttagt	gggacgaatt	cttctgttca	gtttgatgag	catgaggtcg	780
ttagagtggc	caggggtggga	gtagccaggg	tgggggatgg	atgtgacccc	ctggaacatc	840
tgctgccag	attcataaac	tggtgacagg	gagtagtggt	cgagacggac	tctgaaaact	900
ttcttctgc	agtgggcggc	cgtgagcagc	cactgtggat	gcaccaacac	cgccccgcag	960
tagagctggt	tgggccttag	caacagcgcg	gcctgccacg	gctgggtgtg	catatcgag	1020
tcggatccat	tgatgatgcg	gctgctgctg	tcctccgacc	gggcgtcttc	cccggcccca	1080
gctcccaggt	cctggttgct	cccagagggc	acggtgttag	aggggtggtc	acaggaaaca	1140
tcattgttgg	cgagaacatg	ctctgtgacc	cccagaagca	aggctgtgat	cagagcacag	1200
agcaccacaca	tccagggggg	tcttgctgta	gccatggccg	ctgcacctgg	atgggggaatg	1260
tcagaggggt	gggaggccca	ggcgatccgg	ggagccctta	acccacttcc	cctccctccc	1320
ctaccttatt	tccccaggta	gagaggaacc	acaaggacgg	gccaccatcg	gcactgcgct	1380
gagaccacag	cactatagaa	ttcagaagat	aggagtctag	cagcctccag	acagggcaag	1440
gagggggagna	gaaagatgtg	ggtgcaggac	gcacagacac	ctctccttcc	ctgcctgntg	1500
aggaattcct	ccgctctggg	ctagtgtgtc	tcgatttcca	t		1541

<210> 6683

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<211> 1437
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1061)...(292)
<223> similar to gi3581866 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6683
gccccataaa aaaaattttt ccttgccagc ccgggtcgta aaatttggtc cttttaaacg      60
gccccccctt tttttttttt ttctggctgc aaatcgtttt tatgggaacc tgcagggtga      120
cccggcacct tgctaactgg gcttagagtc taagggcttg ggggctgcat ctgatacagg      180
ttggagtttg ggggtgggaga gtcctaggaa gggggcccca agtagaaatg agagaaatca      240
ggaagggata tggggggcgt ccacgggggt gctccgactg gccttgccacc cgtaccccag      300
ctctgcaccc ccggtcacga gcagttcaat gcccggtgcag aagttggctt cggaggccag      360
gaacactgcc gcagccccga cctcagcggg ctggcccatg cggcccagtg gctggatctg      420
aaccctactt ctacctgggc cagcatgccc tctcggattg tggccctagg gtctggcatt      480
aaggctgcca gctcctccca cagcgggggt cagatgtttc ctggggagat acagttgact      540
cggacaccat atggactttc atccagggcc aaagcttttg tcatggctgt tactgcccc      600
ttggtggcca cataggggaa tgctggggcc tggccgattg cccccaccag gctggagatg      660
ttgatgacat tcccttgact ctccgcagg taggggaggg cgagcttggg caaggtgtac      720
gtccccagta ggttcagctc cagcagctgg cggaatccct gggcagaggt ctccctcaggc      780
ctctgtgggg gtgggtgggt gccagcgttg ttgacaacac aatccaggcg gccaaatcgg      840
cggatgggtc cagaaaccag ggtcttcaca tcatcttccg gagtcacatc acagaggata      900
aagacagctc cagggagctc ctgctccagg gcccgggccc cagactcatc cttgtcgag      960
ataaccactc gggccccgct gtacacgaag gcgcgcacga tcccagctcc gatgccgcgc     1020
ccgcccccg      tcacgaccac caccttcccg gcatagcgcg tcccgtagc catcccggtg     1080
acgtcggctc ctctctctct ctactctggg cctctttcac ctccaaagcc ccgtgaggcc     1140
gtcgcacaa atcctcaata gaggtcggat cctggaagtc cggcctcggg gggcggtgcc     1200
aggaaggcta gagacctgga agtttgctcc cagccctcc tccctcagac actcctctct     1260
tcccacagac ccaggaatcc aggagcccca gtccctctc ccacagaccc aggaatccag     1320
aagcctcagt cctcctccc tcagactcgg gagtcaggc cccagcccc tctccttca     1380
gattcgggag tccagcaacc cagcccatc atccctcaga cccgggagtc cagcctc      1437

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<210> 6684
<211> 1013
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (987)...(854)
<223> similar to gi4336401 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 6684
gctcgacttt tttttttttt tttttttttt ttttgcagga acactatatt tattaggtca 60
ataattcatt ttttagcaata caagtacaga atatatcaca atgctggtta caaacatact 120
tagtatgggt taatagttac aaataacggg gggcactaca agttggtgag aatgatgaaa 180
ggtcacacct acacaatgaa gaaccgtctt caaaaatcta tttaatgacc ttagatattt 240
ctatagaaat tattgtggca ctattagtgg ggattttcac gtaaagattg ttagtgtttt 300
gtttttaact gttccattaa gaacttttta ttttgagcct attaaactaa aatcccctgt 360
tgcttaataa agtataaaaa tagtactgac ctggtaatat ttaataaaac gtagcattca 420
ttcacatcat aaaagtagaa ctgaaaagtt ttagttacca tggcaaaata tcttcccata 480
aaaggaatat acagaaatga gtaatgttac acaaacggta cctgcaatgg ttatttagtg 540
atccaacact taactgtgca ccacaaacca agttttctag atatctatat ataggatata 600
tttttaatct taaattttac tcttgaaaaa catgtgcact tcaacaaact cactaaggcc 660
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<210> 6685

<211> 1478

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (576)...(200)

<223> similar to gil493827 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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caaagtcttg	gccttggtct	gtccccgcga	agccaggggc	ccacagatca	gcggatcggg	1440
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<210> 6686

<211> 3380

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (33)...(3065)

<223> similar to gi3811347 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6686

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<210> 6687

<211> 1611

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1505)...(161)

<223> similar to gi5870834 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6687

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<210> 6688

<211> 3401

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (751)...(2472)

<223> similar to gil050530 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6688

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<210> 6689

<211> 2622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (83)...(2325)

<223> similar to gi53466 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6689

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ggaattgagg	gcttgagccg	taggaggaag	aaacgcacca	gcatagaagc	ccaacatccg	1260
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tgattgccga	tcagctcaat	atggaaaaag	gggtgattcg	tgtttggttc	tgtaaccgcc	1380
gccagaaaga	aaaaagaatc	aaccacccaa	gcagtgggtg	ggaccagcag	ctcacctatt	1440
aaagcaatct	tccccagccc	aacttcaact	gtggcgacca	caccaagcct	tgtgactagc	1500
agtgcagcaa	ctaccctcac	agtcagccct	gtcctccctc	tgaccagtgc	tgctgtgacg	1560
aatctttcag	ttacaggcac	ttcagacacc	acctccaaca	acacagcaac	cgtgatttcc	1620
acagcgcctc	cagcttccct	agcagtcacg	tccccctctc	tgagtccctc	cccttctgcc	1680
tcagcctcca	cctccgaggc	atccagtgcc	agtgtgacca	gcacaacaca	gaccacctcc	1740
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tcgtgactgc	ccctctgttc	ctgaaccctc	agaacctctc	tctgtctacc	agcaaccctg	2160
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acgccacctc	cacctctgct	gagtcctatc	agaactctct	cttcacagtg	gcctctgcca	2280
gcggggctgc	gtccaccacc	accaccgcct	ccaaggcaca	gtgagctggg	cagagctggg	2340
ctgccagaag	cctttttcac	tctgcagtgt	gattggactg	ccagccaggt	taataaaactg	2400
aaaaatgtga	ttggcttctc	ctcgccgtgt	tgtgagggca	aaggagagaa	gggagaaaaa	2460
aaaaaaaaac	ccccccccc	ccttcccccc	ttccccaaaa	aaaaaaaaag	ggggggggcc	2520
ggaccttttg	cctatttttg	taataaaaaca	ctgtcttttc	aggattgctt	catggattgg	2580
agaactttct	aacccaaaaa	taaaaaaaaaa	aaaagggggg	gg		2622

<210> 6690

<211> 1558

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1533)...(529)

<223> similar to gi4809026 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 6690
agttccctgt gataatttct caaagttctc attaaaaact taagaaaaag gtaaataaac      60
caaacatctt catagaaaaa ttgtatttac aactccattc aaaagcagtt tttaaaagca      120
aacacaatgt aacactgaag gtgaaaaatc taagctcacc caaagctgcc aggtctaata      180
aattactgaç agaatactgt atcaaaaaata aggcaataac cgaaaatata ccattaaaga      240
tttctccatc cccacaacta gatagaatga atctatctag gagcaaatga catgctttat      300
tcagttttcac catgtctgaa atctttaagg acagaagtga taaaatgtta tcttcattct      360
tcattagact tgaacacttg aaggaaaata atttctaaag cacaaagagg taaagaagta      420
taatctttca aaaagatatt cagtgttcaa aattcaagaa tgcaatatca atacacaatg      480
ggcattaggt gaatatcac aatacgatga gagcaaatta atttatttag tactttttcc      540
attccatate atcaggagga ttgatttcaa ctttcctttt acctacatca gaccagttgg      600
tactcaaaac tgtaccaccc gactccataa aggatttggt catggcacgt ttcacttcat      660
cagaaccatc tgaatagatc tgctgaaata atctgtttta agctgcatct ccctccaact      720
tttcattctt ttcttcttct ttgatctcac caaccaattt atcccaattt ctgtgataag      780
gagatgatga tggatatagg ttctttacat ctgctacgaa ttgttttggc gtaggcacat      840
ctccttgccc ctctagcttt tcccatctca cagcctctgg ctttttcagt ttaatttcaa      900
tctttgttga aagtacttta aacgtgctct gttctggtat tataggatga agaagttcca      960
gtttcaaatt gtaatcctct ccagaaggaa gtttaacca aagcagacaac tctttttctg     1020
aaaattccac atttaccatc ttcttctgaa cattcttgat cataagtgtg atgactactt     1080
gagattctgt ttgataccag tcatacttga tttttgactg atgagtccac acctcagatt     1140
ctgagccatt ctgagcttct tgacaccttt taatccagac actgaaatta gcatctgcac     1200
tatctaattt ttgtccttct gtaaaagtth ctagggcagc agcatagtth ttttcatggg     1260
attcacatat tcctttttct agcatagcag tgggaattatt tggattgagt tctagagact     1320
tctttgcac agcaacagca acacagtaat tcccaagaag aatgtgacaa taagctcttt     1380
gacaataata ctgtgcatca tctggtttct gttccaaagc cttagtgcag tcctctaacg     1440
ccgcctgggg gtctctgctg attagggcat ccgagaagct ctggaaaaac acctctggga     1500
tgttgcagtt cctgctgcag ccgcgcgcac ccctcgtagt cgctgttctg ccgcggga      1558
```

<210> 6691

<211> 2179

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1880)...(973)

<223> similar to gil695155 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 6691
tttttttttt ttaatattag caaagtttta cttttttttt ttctgctcat aaatgactct      60
gaaaaagcca atacgcaaga ggctaacaca actgtagtct aaaggcaacg tcgaggtcac      120
tgatatgtcc ctcagacaag aggcaactgt cagaatcccc ctgtgctggg ggtgagggaa      180
ggaggggacg gtttaggaca gaggaataaa tacatgtggg tgtgggagtt ctgccatcag      240
ggatggtggc cccagcccag gaccccaaaa ccctgaggcg gtgcagtggg ctgccaaccc      300
```

cccagctcgg	ggttcccca	ggctgcctca	gtgtttggat	gggctggaag	gaaatgctga	360
ggttctggga	gggccccatg	gccagccccc	tcttcccact	ctagccagag	gagagccaag	420
ctcccggctg	gccagggccc	tggggtaggg	agcagtgcct	ccaagagggc	tttctggtgt	480
caatgtctca	tgcagcgtca	ggtggtgagg	cctgggcctg	gccctgaggc	gggagtgggg	540
gtgacaggcg	aggctggggg	gggcccctgg	acctgcagct	ttgggctgcc	catgtgtgtc	600
tgctgacatc	ccgactatgg	tccacggccg	ggaatgggtg	gcagacgggg	ctgctggcag	660
ccctcagcct	tatagtgtgt	gtgtgggggtg	gacgaggggt	catgaggaca	gggatggggc	720
tgggcgtctc	tggtaaggac	cagtaagtgc	caggcaggac	gtactctgaa	ggctcagccg	780
tggcccatct	gggacacagc	cctgctcccc	aaggggctcc	aggggaactg	ctcagccagg	840
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aggtgactgg	gtgagcgtga	acagggcgtg	gggtgcgcgg	ggcgggtggc	cgtgtgaccg	960
tgcccgcccc	tcagaagacg	aagcagcgct	ccgtgggggtg	gcccacgtgg	tcccaggttg	1020
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ctctgggggt	ggaaggtggg	cccgatcat	ctcctcattc	acgaagcccc	tggccgtagt	1140
cccaggcttc	aggggctctg	tccagcgtgt	accagagctt	gaagcgtgca	gaatgtttgt	1200
tccctgagttc	ctccagctca	ggtcgcagca	ggatgtcctt	ctcggctctg	ttggcaaaga	1260
gcaggtggca	cacagtgtgg	tcatcagggt	ccttcatgat	ggcgcggatc	acctgcagca	1320
tcgggggtgat	gcctgtccct	cccgcgatca	tgccacacaga	cttcaactgtc	ctgatgatag	1380
ggttggactt	tttgtcagg	cggatggcga	acttcccttt	gccctggtag	accagcagcc	1440
cactggggcc	ccggaactca	atggtgtctc	caatctgcat	gctctccagg	tactgagaca	1500
tcttccctcc	agcgggaaac	ttgggatggg	tgtccttgaa	gtaaacccttg	atgaccaggt	1560
ccacgaagcc	cttgtcatca	tcgctggaga	tgggtgtata	gggccggacg	accaggtttc	1620
catcaattcg	agccgagagg	tagatgtgct	ggccgacagg	gaggcccagg	atgtgtctgg	1680
gtgacggcag	ggcaaagcgg	aagcgccggg	tgtcatggct	gatgatctcc	cggctgatga	1740
gccgcagcgg	gtacttgatg	tccgggctct	cgagggtgat	ggctggcgtg	gagcgttggg	1800
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tgctgagctg	ggcccccattg	gtggccccgc	gccgcgctcg	ctctgtcgcc	gccgccgccg	1920
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caggcggggc	cgccggggcg	ggcggggcgc	ggggcgggga	ccgggtcgct	ccgcctgctt	2040
ctgccgggga	tggagactgg	gaactgggga	tgcggccctc	tgcgctccga	gctctcccgc	2100
gctgtgctgc	cccgcgcggg	acgggtggcct	ctctgggcct	cgttcgccgc	cataaaggaa	2160
gcaagatggc	gccccccgg					2179

<210> 6692

<211> 1911

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1812)...(785)

<223> similar to gi556389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6692

tttttttttt	ttaccagtat	agaaatttat	ttgaattcaa	aataatatgg	ctatatattat	60
aataatataa	taattatcta	aagcaaatat	catcattggc	tctgaaatgc	gtctaaagat	120
gtcattctta	agtcaaaaaa	tatgtagtaa	gaatgtccaa	gaaagaaaaa	aatataaaac	180
caagtctgct	gagtgtcggg	agttgggtgag	ggatataccta	ccatattgtg	acggagtcca	240
aatagaaaaa	atgcagcaac	agttctcctg	ctttatcagc	tccctggaaa	ataaaccagt	300

aaccctggta	gtgcagtaac	catttggtta	acaggacaaa	cttcctgatg	gacacagata	360
gtaattcact	gcatttccct	tctctaaact	ctctcttcac	accaattcct	tttctttcct	420
ttaagatggg	tttcatcctg	ttgacaaaag	atttggtttt	atttgtaaag	taaagcagat	480
aatatcctga	ttgaagtatt	caatgattta	gttgaggatg	cttggggatc	aaactttgta	540
aaaagggtcaa	ttaagctagt	tagcagagac	tatcagtggc	ttgcagaaaa	aaaattcggg	600
taatatgttt	gttaaaaaga	caaaaagaat	aagcggtgaa	aaatcctagg	gattactgtg	660
acctagacaa	tcaaaagcag	ataggtgacc	tttgattaaa	tccatttact	tgtggagtga	720
gctaaaagga	ggctccaaga	cagagtttgg	ttcccaacag	tgtccgtggc	caaagggcac	780
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ctctttgtgc	tggtagcaga	gtcttgtgcc	aatcccagat	ccttagccat	gagtgttgtt	960
ccaaatccac	cctgatagtt	attagccgag	ggaacgccat	ccatcactcc	aggtacagga	1020
ttataagtgt	cacttgacca	acaccgtcct	gagctcatat	ttaggatttt	agccagtagt	1080
tttgggtcaa	gccctaacct	gattccaaga	ttcatagctt	cagcagttcc	aatcatacta	1140
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tacaccacgt	tggagcccat	gcaccccagc	aactcctggg	cagcagcaaa	ttcatcttca	1260
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ggggcatcca	tgaaaactgc	tcccattttc	tcaacttctt	tggccaattc	ttttgaaact	1380
gcaggatcaa	tagtgctgga	atctattaat	aatgagccct	tcttactttt	ttttagaatc	1440
ccatttgctc	cgggaataagc	ttctattgca	ttgatactgg	tgggcagcat	tgtaataatt	1500
ctgtcagctt	tttcagcaac	atctgctggg	gaagatacta	cctgttcacc	tgcattctga	1560
aactctttgc	aggcatcagg	gaacacatca	taaataataa	gtggatagcc	atgtttcatg	1620
agattttttg	ccattggatt	ccccatgttg	cccagtccaa	tgaatccaac	tggagtcttt	1680
gaagccactg	acctagaaca	caccgctgca	aagctgccgg	ctgccggccg	cagccgccgg	1740
ctccagtacc	ggagaccgga	ggcagctccg	aggagccgta	aggaggctgc	catgctgcgc	1800
ccgcccctct	ccccgcgggt	acctccgcgc	cctcccggag	ggcccacaga	ctgcgagcgt	1860
gtgcagcggg	actggctggc	cggacgcgtg	ggtcgaccca	gggcatctgc	a	1911

<210> 6693

<211> 3092

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (558)...(2945)

<223> similar to gi4589476 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6693

agcacctgct	ccacagatgg	tttggcactg	atatgcagat	gattaatttc	acaactgggtg	60
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gcatcctcca	cttacatctg	cagccttttg	aaatgaaaag	ggttggcgta	gttttcacac	180
ctgctgacta	tggaaaagtt	acctcactca	tactaatccg	gaataacttg	actgttattg	240
acatgattgg	cgtggaagga	tttgagcaa	gagagtattt	aaaagtgggt	ggaagacttc	300
ctggtgcagg	aggctcactc	cgatttaagg	tgcccagatc	cacgctgatg	gactgcgta	360
gacaactgaa	agacagtaag	caaattttat	ctattacaaa	gaactttaaa	gttgagaata	420
ttggacctct	tcctataact	gtttcgtctc	tgaaaattaa	tgggtataac	tgccaagggtt	480
atggattcga	ggtgctggat	tgtcatcagt	tttcctggga	cccaaacaca	tcccgcgata	540
tcagcattgt	gttcactcca	gactttacct	cctcctgggt	aattcgggac	ctaagtcttg	600

taaccgcagc	ggacctagaa	tttcgcttca	ctctcaatgt	gactctccct	catcacctgt	660
tgcccttgtg	tgcagacgtg	gttccaggac	ccagctggga	ggagtcattt	tggaggctca	720
cggctcttct	tgtcagtttg	tccctgttgg	gtgtgatttt	aatagccttc	caacaagcac	780
agtacattct	catggaattc	atgaaaacaa	gacagaggca	aatgcttagc	tcctcttcac	840
agcaaaacaa	tggtcctatg	gatgtaatca	gccccattc	ttacaaaagc	aattgcaaga	900
actttctcga	tacatatggc	ccctctgata	aaggcagggg	gaagaactgc	cttcagtgga	960
acactcccca	aagcaggatc	cagaatgctg	caaagaggag	cccagccacc	tatgggtcatt	1020
ctcagaagaa	gcacaaatgc	tcagtgtatt	acagtaaaca	caaaaccagc	acagctgcgg	1080
ccagcagcac	cagcagcact	actgaggaaa	aacagacttc	acccctgggc	agctcactgc	1140
ctgctgctaa	agaggacatt	tgcactgatg	ccatgcgtga	gaactggatc	agcctcagat	1200
atgcaagtgg	cataaatgtc	aacctgcaga	agaatttaac	ccttcccaaa	aacttactga	1260
ataaagaaga	aaacacactg	aaaaacacaa	ttgttttcag	taatccttct	tcagaatgta	1320
gtatgaagga	gggaatacag	acatgtatgt	ttcctaagga	aactgacatt	aaaacttcag	1380
agaacacagc	cgagttcaag	gaacgggagc	tctgtccact	gaagacctcc	aagaaactac	1440
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ccaggaaaaa	taatgggaat	aaccagcaag	tacctgtcaa	gaatgaagta	gatcattgtg	1560
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gagaagacat	gttttctgag	aaacaggaca	tacctttcgt	agagcaagaa	gaccttata	1680
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ttgcaagcag	tttacctgct	gccagagag	aggcagaagg	ttactaccag	aagcctgaga	1980
agaaatgtgt	ggacaagttc	tgctccgatt	ccagctctga	ctgtgggagc	tcctctggca	2040
gcgtgcgtgc	cagccggggc	agctggggga	gctggagcag	caccagcagc	tcgcacgggg	2100
ataagaagcc	catggtggac	gccagcact	tcctgccggc	cggagacagt	gtttcacaaa	2160
atgattttcc	ttctgaagct	cccatctcct	tgaatctttc	tcataacatc	tgcaatccca	2220
tgaccgggaa	tagtctccca	caatacgcag	agccttccct	tcaccagcct	cctgccgggc	2280
ccacagggtgt	tgaagaagat	aaaggctctt	actcacctgg	agacctgtgg	cccactccgc	2340
cagtgtgtgt	gacaagcagc	ttaaactgca	ccctggagaa	cggcgtgcct	tgtgtgattc	2400
aggagtcggc	cccggttcat	aatagtttca	ttgattggag	tgcaacatgc	gaaggccagt	2460
tttccagcgc	atactgtcca	ttggaattga	acgattacaa	tgccctttcca	gaagaaaaca	2520
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actctcagtc	tacctggaac	acccaccccc	aacatgcctg	cctccctggg	gaaatgcccc	2640
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tggacttttt	ggtcccatcc	tgggccccgc	caaagcgatg	tgtatgaaaa	ttgctgcccc	2760
atcaacccca	ccacggaaca	ttcggacccc	acatggaaaa	ccaagcgggt	cgtgtgcaag	2820
gaatactacc	cggggttcaa	acccgtttcg	cgcctatatg	aacctggaca	tatggactac	2880
cacacgcgaa	taggaatgca	aatttcccac	tgtctagaga	ctcagattac	tgtgggaatg	2940
tgtgaaaata	attggatttt	taatacaatg	tgaataaaga	ggcttgtgtt	ttgattacta	3000
gtgtaaactg	gttattgaga	tagattatga	cattgttgga	tattttggca	cttttatatg	3060
aaaataaatt	ttttaatgaa	aaaaaaaaaa	aa			3092

<210> 6694

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (391)...(741)

<223> similar to gil340174 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6694
ctagtccagt gagctggaat tcgcgccctc aacttgccag gcactaatta gactagcgca      60
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gagataaagg actgcccaaga aggggtggtga gtggagtagt tgatataaac aacgaggtgc      180
gatgaaatac acaggagggc tgctaatacac atatggggtg ggtgccgagg gcccttaatt      240
aagggagggt tcctggacgg gtgacaccca agcggagtcc tgacgacctg cgtcagaagt      300
agtcaggcga ggaggagggg aaaggaatcc acgtcccaag cagagaagca gctttcccta      360
cacagcacag gacacgggtc gcgcacagaa gccgcaggag acgcaggcac aggggctggg      420
gagaatcctt gctgggccct cgcgcctccc ctctgccggg tgtctggtgc cagcctcctg      480
cctggcagag gagctccagc ccctgctccc ggaagccctc ccaggccttc ggcttccttg      540
actgggcatg ggccctcgt cccctcgtcc cctcgggtac ggggccgggc tccccgcccg      600
cgggcggcga agtaaaaggcc cagcgcagcc cgcgctcctg ccctgggggc tcgtctttct      660
ccaggaaaac gtggaccgct ctccgccgac aggtctcttc cacagacccc tgcgccttc      720
gcccccggtc tcttcgggtt ctgtcttctc gctg                                     754

```

<210> 6695

<211> 2297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2298)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (73)...(1965)

<223> similar to gi3808148 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6695
ttgcagccgc gctgcgcgca ccgcgggctc cgggctcaga agtgccgacg cccggctccc      60
ggcgtggacg ccatggtgct gtgcccgggtg attgggaagc tgctgcacaa gcgcgtgggtg      120
ctggccagcg cctccccacg ccgtcaggag atcctcagca acgcgggtct caggtttgag      180
gtggtccctt ccaagtttaa agagaagctg gacaaagcct ccttcgctac tccgtatggg      240
tacgccatgg agaccgcaa gcagaaggcc ctggagggtg ccaaccggct gtaccagaaa      300
gacctgcggg ccccgacgt ggtcattgga gcggacacga tcgtgacggt cggggggctg      360
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<210> 6696

<211> 6310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (74)...(5426)

<223> similar to gi5911999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6696

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<210> 6697

<211> 1017

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (32)...(573)

<223> similar to gi434977 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6697

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<210> 6698

<211> 1572

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1271)...(419)

<223> similar to gi4406663 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6698

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<210> 6699

<211> 1388

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (139)...(905)

<223> similar to gi4808227 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6699

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<210> 6700

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<211> 2843
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2263)...(544)
<223> similar to gi4583679 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6700
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taggttttca gaaatgagtt gtgcaggaat gtgggttaat aaaagcagaa aggggttaagg      180
gaagagaaag gaagccaagg agtgtggtat gtacatcaaa tgattacttt ttaagcccct      240
ctaggctctg ataacccttt cccaagtca gatcccaaca aaattcatca gtaactgaag      300
tgattgtgct aacagataca taaagactac cggagaaaag tgggttgaga tgggctcaga      360
cttattgtta ggacaactct gggagtcttg tgtctgtgcc aaccacgtat ccggtgggcta      420
cctggagatg agttctaaca accagcccag aacccaaagc tgctctccaa cacctttggt      480
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gggcctaaat aaggatatag gttttcctta agccttccct tgatgagatg atccagggtt      840
tcatgtagga aaggttgatg ctgtgtatat acattttcta ctcccttcag tcctttgagg      900
aattgtttgg tgatagccac agcatctttg gggctgaaga ggtcacttcc tctgactcgt      960
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catggcagt	agagatgagg	gcaagggagg	tggcataatg	ctcccggccg	cttgggactc	2760
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<210> 6701

<211> 1656

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(1597)

<223> similar to gi5757919 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6701

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gacacactgt	atttgggtcaa	tgccctccac	ccactgaccc	tgcgctggga	agagaccg	360
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<210> 6702
 <211> 1846
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (362)...(1380)
 <223> similar to gi4263743 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6702

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ctttgtggtc	caggatggcg	cagaagtacc	atgagtactc	ccactacaag	gagcaggatg	180
ggcaggggat	gaagcagcgg	cctccgcggg	gctcccacgc	gccctatctc	ctggtcttcc	240
aagccatctt	ctacagcttc	ttccatctga	gcttcgcctg	cgcccagctg	cccatgattt	300
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ggagcggaaa	cctcattgtg	gtggagagcg	tgctcatggc	agtggccttc	ctggccatgc	480
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<210> 6703
 <211> 3560
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (231)...(846)
 <223> similar to gi4929687 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6703

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<210> 6704

<211> 1461

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (523)...(1237)

<223> similar to gi4102184 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6704

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ctggagaaga	tcgattactt	ggccaccatc	cgccggcagg	agcgtgactc	catgctcttg	720
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ctcatgctca	gtcggagcaa	cagtgaatac	attgccagca	actacttccg	atctaagcgg	1020
gccagccaga	tcctcagcac	agacgccagg	aagagcctca	cacatcacaa	ctcgccacca	1080
ggcctcagct	gcccactcag	caacaactct	gccatcccac	ccaccagggc	ccctgaaatg	1140
ccccagcccc	ggcccttccg	cctcgagtec	ctcgacatcc	ctttcaccaa	ggccaagcgt	1200
aagaaaagca	aaagcaactt	tggcagtgag	cctctgtgag	cacagctgct	tgccattgcc	1260
tgccttatag	gactgtagag	actgccaggc	cctcccaggg	cagccccaac	caggtctcct	1320
cccacctgcc	acacagcgct	ccggggcctg	agggctccct	cagccctggg	aagatacatt	1380
cccttccttg	ttccccagag	agcccacctc	tgccctgggc	aggagccctt	cggaggctgt	1440

<210> 6705
 <211> 1476
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1177)...(389)
 <223> similar to gil488608 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6705
 ggtcgacttt gtgttttttt gttttgttgt tgttttttct ctgtccaacc atgagacatg 60
 aggggcttct tgggtgtcatt tccactcccc ttgccaatat ttatttgga acatttcaaa 120
 ctacagaaaa gttatgcaaa ttacatcagg aacaccacac atccccctgtg cggagatctg 180
 tgcttttatgt ctttgaaagt aagttgtcga gatcacagca ctccaccctt ccacaccgaa 240
 gcccgagct tctcaggaaa gggcagtcct gtgtgatcag tgcatatcat cacacacagg 300
 atgtctgaca ctgggcacca cgctgccatc tcagagtcca tttcaatgct gggggctcatc 360
 ggttttcagc aggttcttcc ctgggttcaa cgcgtcttcc cgccagaggg atggaatctt 420
 ggggtgagtgt tgaaatgcgt cagaaacaaa aacgcaaagt ggaactggag cacgtcacag 480
 accttgacc agaagtggcc tgtgaggcac tgggaagagac gccaccgtgc gagctgatgg 540
 tcacacagct tgaggaccac aaagcccagg caagagagca ccccaaagc taagtaggta 600
 gccgagggtg ttgctgcca tagtgctgt ggggtgcgca gcgcctgccc cacagcgggc 660
 accacgtgag caccagtgac gacctcgaag ccctggggat gcagcagagc gaggccataa 720
 ctggccaggg agacgcactc aagagagagg aacagccagg ggccgccagc cgcggtctag 780
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 cagccacgac agccccagca gcgtgtaggc catgttcacg agtgagttga acggcatggc 1020
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 ggaaacactg tcgaaaatgc ccgtgaacac agccacggca cagaggccac cggccacggc 1140
 cacgtgcacg aaggcctgcc cccactctgg attcatctgg aaccggcggc gtgacctggg 1200
 gcaggagct tcagagagca gccttcaata cgcagcctct gcagaacact ctgggcctcc 1260
 cggctgagcc agcagaaaga agccccgtga tttcgtgatt tccgaggcag atgctgcgac 1320
 cttgccccga aggaaggcag gattcctgct gattggctgg cgccagcgga ggaacgttct 1380
 gcctttttca gtattggcg gaaaaggcca gctatcacca tacgggtatt tcgcctcact 1440
 tcgcctcgct gggggaaatt caaatctccg aaaagg 1476

<210> 6706
 <211> 2073
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1647)...(1093)
 <223> similar to gi5912545 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6706

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ccgacgatga	tgaaagtgtg	cacggccggc	tgtcctccga	ttgagggggc	ttgtcaaggc	180
ctcagaggca	gcgaggtcac	agcctggttg	agggctctgg	tgtgcgctgt	gtccatctgc	240
acctcacaga	caccagtcac	ggggggatga	aaccggggca	agaacacatg	tgtgcacagg	300
cttgtgtgtg	cctgcatgtg	tgggatgcgt	gtaggctgtg	gcgggggttg	agatgaggga	360
taggacagga	aatggcccca	tccaacccca	catccctggc	cgggcggtgc	caggtccctt	420
tggggcgagg	gtttggctgc	cccagacgtg	acagggactt	ggctctgagg	gtcaggacct	480
ggctgggaac	acccattgaa	gagggaaacag	aaaccaggcc	ctgggacgct	agagacccca	540
agagctacct	ggctgggtct	atggctcagg	ctgtagtgga	ggaaggtgtc	aggatggcca	600
ttgtctcaac	tcctgtgggc	ggcacagccc	caggctgggc	ctctgggagg	aggggtggat	660
ggatgggaga	tcagagcccc	tggcgccctg	gacaaggggt	ggcctggatg	tggggcccca	720
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atttctgggt	cacgtctaga	ggggcccggg	cagaggccac	ccacggtccc	tgaagtaggg	960
cctcagctcc	tccaggctga	gcggagggaa	gtaggctccg	atcctcttcc	gcacccacca	1020
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tcggacccac	ctgggcgggg	gcctgcccgc	gaaggggttg	tgtgccagca	gggacaaggc	1140
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ggtctggctt	gcacttgaac	tcgtagtctc	cccacatggc	atcggggggc	ctggcggttg	1260
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cgtaagtgtt	gacgatgtga	agagagttga	agtgggtgtt	catgacctgc	ctggagctca	1380
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gcatctgcag	aactcgggtc	ttcaggctgc	ctggcccaga	ggggaacaag	aatcccaggg	1560
tggcgctcat	aaagcaggcc	aggctgggca	ccatagtcag	ccagttcagg	aagctgagggt	1620
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ggacaatccg	ggatgtgggg	gtatgctggg	gcagccttga	cagcgtccac	agagggcaca	1980
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catggcccac	attaaccagg	gacatgtaga	ggg			2073

<210> 6707
 <211> 3070
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (397)...(783)

<223> similar to gi4679024 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6707
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gcgcagagct gacaggggtg ctgggtgcgc ggcggcgccc cgtgcgcctc tgtcagacct      120
gctacccctt cttccaacag gtcgtcagca agatggacaa catcagccga gccgcgggga      180
atacttcaga gagtcagagt tgtgccagaa gtctcttaat ggcagataga atgcaaatag      240
ttgtgattct ctcagaattt tttaatacca catggcagga ggcaaattgt gcaaattggt      300
taacaaacaa cagtgaagaa ttatcaaaca gcacagtata tttccttaat ctattttaatc      360
acaccctgac ctgctttgaa cataaccttc aggggaatgc acatagtctt ttacagacaa      420
aaaaattatt cagaagtatg caaaaaactg ccgtgaagca taaaaaactc tgagtagtct      480
gtacagtgaa atgcaaaaaa tgaatgaact tgagaataag gctgaacctg gaacacattt      540
atgcattgat gtggaagatg caatgaacat cactcgaaaa ctatggagtc gaactttcaa      600
ctgttcagtc ccttgacgtg acacagtgcc tgaattgct gtttctgtgt tcattctctt      660
tctacctgtt gtcttctacc ttagtagctt tcttctactc gagcaaaaga aacgcaaaact      720
cattctgccc aaacgtctca agtccagtac cagttttgca aatattcagg aaaattcaaa      780
ctgagaccta caaatggag aattgacata tcacgtgaat gaatggtgga agacacaact      840
tggtttcaga aagaagataa actgtgattt gacaagtcaa gctcttaaga aatacaagga      900
cttcagatcc atttttaaat aagaattttc gatttttctt tccttttcca cttctttcta      960
acagatttgg atatttttaa tttccaggca tagcaatggt atctatttta atgtgtattt     1020
gtcacaataa cagaacatgc aagaacaatc attattttat tttataggca tttgattact     1080
attctagact tctggtatct tcttactaac ataaatatct caagtagaaa agtttttgaa     1140
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aggaagtagc ttaattaccc cccattgcag tattattggt atatatatag ttaatatggt     1260
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tgattgcaaa cctccctgac aattttttaa agtagtaagc cacattacat ttatctttgt     1380
aaaaagattt atggtaactg gtttcttact tgacttttat aaatagtatt ttacatctta     1440
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caatatggat tatttttata ccaaggattt gcacgtgaa ttacattaag ttatttgga     1560
atttataatt tattactact ttaaatacaa tgtagcatta tcacactgta tttaaattgt     1620
cattttttta aggaatattt tcttcttaag atatatagag gattttggag aagagagaca     1680
ggaggggtaa aaccagctta aggttcagcg agcagaaagg gacctgagag gatgctcact     1740
gtaagactgt tggacagtgg tgtgtattga ggggatgaat cggaacgata gtctcatgca     1800
gaaaatagtg agattaagat catccttatt gtttctaaat tatttcaatc agatgaaagt     1860
gatacgattg aaatgaaatc acatagttcg tgctcagaaa ttctattttg gtatgtttgt     1920
attagccttt agaaaaaaca ctccgtttca gaattgttca cagttttatt tcttaggttt     1980
ttagagttca ggatttcatt tattaatttc ttcttgcttt tttggtgga ataggtttg     2040
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gaatttgaat cccttcctat actataaaat gctctatagg gagacaaagt gtttcttttt     2160
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ttcaaagata agtattaagc gctaccctaa agtggtgaag tttttcattt tgtcatattg     2640
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ctttaagtgt ttttttgaca cattaaaata aaggaaataa ggaaattgta agctttattt     2760
ggatttttaa atacattttt aaaatttcag atgtaattta acatcacatt tgtttttcag     2820
gtattgaggt ttaagatgcc tactttttat gaggtacatc cagctgggac acagtgtctc     2880
atacctgtat ttgcagcact ttgggaggct gaagcagatc gctggagctt atgagttcga     2940
gaccagcctg gacaacatag tgaaacactg tctctgcaaa aaatacaaaa attagctggg     3000

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agccccggag	3070

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<210> 6708
<211> 2321
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (181)...(1753)
<223> similar to gi2463632 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6708						
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catcgatcct	catgctattg	ctgatctgaa	ttgcttttaa	ctttttcttt	cagattaaga	180
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atcatcaaga	catttggtgt	cttctttaat	gacttaatgg	acagttttaa	tgaatccaat	360
agcaggatct	catggataat	ctcaatctgt	gtgtttgtct	taacattttc	agctcccctc	420
gccacagtcc	tgagcaatcg	tttcggacac	cgtctggtag	tgatgttggg	ggggctactt	480
gtcagcaccg	ggatggtggc	cgctccttc	tcacaagagg	tttctcatat	gtacgtcgcc	540
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tcacaatatt	ttggcaaaaag	acgttccata	gtcactgcag	ttgcttccac	aggagaatgt	660
ttcgtctgtg	ttgctttcgc	accagcaatc	atggctctga	aggagcgcat	tggtggaga	720
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caagcactct	tccatatata	aatctggctg	tattcagtag	caatacaaga	gatatgtaga	2040
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aaaagctttc	acgtgggata	aatgattttc	tttttttctt	ttctttcttc	ctatgggtctt	2160
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tggccagtca	aaaaaaaaaa	aggggggggc	cctttaaaaa	aaaaaaattt	taacccccgg	2280
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<210> 6709

<211> 3018

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (19)...(2505)

<223> similar to gi5689736 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6709

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agtgaagacc	tgtcagaaaa	acaagtgaag	gaagcaaaat	ctaaatgcaa	aagcattgcc	360
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ctcagccatc	agctgcacag	ccctccaaaa	tgggcaagaa	aaagggaaag	aaacccctca	2100
atgcattaga	tgtcatgaag	caccaaccgt	atcagctcaa	tgcaccttg	tttactttcc	2160
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gtgtcacaa	tcaggtgtgg	aaaccatctg	ttgtggaaga	gtaatcttgt	agctgaagct	2520
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tagcaaagtc	ctcaacttac	ttaatttcag	atatgtcacc	tcctaatactg	ggccaagga	2640
gtataatatt	tttaatgagt	caaaaatcca	actcagattg	acctaaaata	tatttatctt	2700
ctttgcacac	ttaaaaaatc	caggagcacc	ccaaaataga	catgtaccgt	tatattaagt	2760
aagcaggaga	cttaggattt	gtgctgtagc	cacaagaaag	acagtgatca	gtgatatcaa	2820
acatcaggaa	tcagccttta	tgtaacataa	cagctgtcct	tctatgggtga	aagggttcaaa	2880
tgtagtgaag	gtataaccta	tattgactga	gatttcctct	ttaggtagt	ccttatctct	2940
attactagt	ttaaaggaat	aaggaatcta	tgaaggacag	ggagcagctc	tggtctgtca	3000
atctcagcca	cctgtttg					3018

<210> 6710

<211> 1372

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (960)...(331)

<223> similar to gi4884206 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6710

tttttttttg	tgagaaaagc	cgttgaggtc	ctctcaaatc	tgcattgtgag	caagtaggtc	60
tacaacaggc	aaacatactg	cttcccgact	tctgaaaagt	caaggaatcc	taagtaatct	120
agatgaaaaa	gtgactcctt	ggtttcttca	cattcccctc	caagagccca	gtgagccatc	180
agtcctggc	cagcaacaca	cctgatacaa	aatgggagaa	gtgtataaat	tattatgttg	240
ataagcaaga	taagtgccaa	agggtagata	agagtgaag	cattgggaag	cctggcagag	300
tgagtcagc	aggtcagttc	ctggcggttc	attgagcagc	ttggcccaaa	gatgtaagt	360
aagtccctcc	tgggtggagg	atgagagcag	ctccagttac	tcggccttca	tgacacagga	420
agttgaagg	ggcacaggca	ttgggcgtgt	cctgcacttc	cacagcaatg	ccccgtgcc	480
tcatggcttg	aagcacctgg	gactgcagcc	tctcggtccg	gtctccagtc	cccaccacca	540
cgatctctat	ccggggctcc	agcaaccaga	agagggaaaa	gctgtcttcg	gtgatgtcct	600
ggtgggatcc	cacgttccac	tgaccaccg	agtgcgggag	cagagcgag	gggccgagca	660
cgcggtttcc	gtttatcatg	aagccgcggc	tgttgtagct	gtcgatgtac	attgcctgag	720
cggcctcgcg	ttgcagcaga	gagatgcgcg	tccgctgata	cagctcgtca	tccgcggcg	780
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cgaagtgcgc	accggcgccg	ttagtccccg	ggttgggagg	gccctgcgga	gcctgacca	960
gcgtggctgc	agcgccccct	gcgtcccgga	gggcaccgca	cagctcgacc	ggcccagcag	1020
gcgagtgtcc	tcagtcttag	gaggccgagt	tccccgacct	ccggcgagc	tccagtgtca	1080
gcacctgccg	ccctccccgc	cccgggccct	tgcccatagt	cccgggggag	tggaacacct	1140

ggcagcgtgg	ccaccctcag	ggcgttgect	gggcccgcagc	cgcggcctgg	cccccgggct	1200
ctcagctatt	aagccgcgct	cccggggcgg	ggcgaccgcc	cacctggtcg	cgtcccgaac	1260
acctggccag	gcggtgggtg	ccagacttct	agcccctaata	tccagccttt	ggggcttcgg	1320
gcaccgtggg	cggggcagcc	ggctcaagtt	tctccggcta	gacgcggaag	ca	1372

<210> 6711

<211> 1465

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1297)...(463)

<223> similar to gi3757661 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6711

tttttttttt	ttgtttccaa	ttgcagattt	atttccacac	acacaaaaaa	aatctatggt	60
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aaaaaaaaaa	aaagaatgca	ctcagctgcc	cactgtcccc	cccaccctgg	tggactgggg	180
aaggacaggc	agagccatct	aacaggggag	ctgagtcttt	gggaggatag	gaaaagccca	240
ggggtcaagg	gaaaacaaca	cagacactac	acaggggctt	tcagtgagac	agggatagat	300
cacgccggtg	gaaggaaggc	cctagcgtcc	ctcttcttgc	ccaagaatag	cacaccattt	360
gtgagtttgc	ccactgtgtt	cccaacatca	atgcacagat	acaattctac	cagcaagatc	420
acagaaacat	agtaagagca	aaaggcaaag	cagtctggga	ttatgggttg	attttcagcc	480
caagacacaa	agccagctca	gacttctgaa	tttttccatc	cttgttcacg	tcgcagtgac	540
gcaggagaat	ctcgcggaac	ttatcaaggt	ccaccccgct	gatgctgggc	tggacaagct	600
ccatcatgtc	tttgacaaac	ccatccactt	ctggggcctt	ccagggctcc	tgttttacta	660
acatcatagt	aggcaaagat	tttctcaaag	tccccctttc	ttttctcagt	agaacaagca	720
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cggagctcag	cagctgatat	aaagccactg	ctgtcagcgt	catatttgcg	ccaaatctgc	960
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tcttggttag	tcataaactg	ctgtttcacc	ttgtgcaaat	ttgctttcat	gaccgtgtca	1140
tcagtaccca	gtttcatcaa	catgtggaga	aagaaagcat	cgagttcctt	ctcttctatg	1200
taaccttttt	catccgcatc	aaagcgctgc	cagacctgcc	agaagccagc	ggcgtccaag	1260
cgccccagag	tcggttcccg	ggagctgtcc	atgggtgtga	cgacgaagac	caggcaccgg	1320
cgcggaagga	cctagacaac	tttggaaggg	actccttcac	cgtatttctt	gacttgctct	1380
cctgcttctt	tcgctatctg	attagctttg	agtaactgtt	gctggggagg	acgcgagcgc	1440
tgctggccgt	ggcgtcgctg	agccg				1465

<210> 6712

<211> 1892

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1757)...(216)

<223> similar to gi3608122 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6712

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gctcgctttg	gaacatggtc	atcgatctga	gagccagaga	ggctgaagct	ggattcgtga	180
aggtccctca	tgcccccatg	ccgggtgacg	ggccgggtag	gagtgtctgc	gagtgggggt	240
cccattctct	ttttcccagg	gtgcacgaca	acagcgacat	cccccaggta	gggagtgcgg	300
tccactcctc	taacctttaa	agtcttctct	ctctggacca	gcttcttgta	gacagtgtct	360
gggaaggacc	tcaggggaca	gaacttgccg	gtgccctcgg	cgcacatgaa	gacgcggttc	420
tcatacacga	cgcgcccccg	gctgatgggt	accagtggca	cgcctgggca	gcgcattgtc	480
tcatacaggt	tgaagtctcc	tccctggacc	tgcgtgctgg	ctgagatggg	ctttgtgggt	540
tctgggtccc	acaccaccac	atcagcatcg	gctccgggaa	taatgcggcc	cttgcgggga	600
tacaggttca	gaagcttagc	tgcgttgaa	ctggtaacgg	ccacaaaacg	gttctcatcc	660
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cagtccctgg	ggtagtagtg	taagcctgtc	agcgtggcat	gtgcagtggg	ggtctccgcc	960
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acgttgacca	ggtagattgg	acagtgagtc	ctgtttgcaa	tggtgataac	acgatgagtg	1080
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tgccttggtc	ccatggtaga	agtcgtccac	gcacgtggca	ttcatgaagg	tctgggtggaa	1560
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gacgtcagcc	tcgtgggtgc	agtcacgtt	caccaccttg	cctcccttga	tgaggatcct	1740
cacgctggct	gagttggcaa	gcatgttccc	ggetctccgc	ccttttgtgc	gcctcacgca	1800
gaaacagaag	ggggagagga	ggatgtccta	gccggggagg	ggtaagccca	ccgaccacc	1860
tgccatcacg	taatcgtcga	ccgggactcg	ga			1892

<210> 6713

<211> 2559

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2407)...(843)

<223> similar to gi36609 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6713
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aaatagagtc tctgtacagc caagggtctc ggggcctgct atagcccca tgtccctgcg      180
catcccttgc caaacccaaa aaataaatat agtggttatt ctctgcaggg cataagaggc      240
agtgtctctc taccctctga ggaggctcgt ttggggagct gattggggaa gccctggcca      300
ccccaagggg tccagggggc tggagtcctg atttgagggt attgcttcaa ggggggacac      360
taaagtccca atgcaaata tgagagggcg gagcgaaggg gggcatgggg ccttttgctc      420
tccaagtccc actctgcttt gaagaggggg taggatttaa gcagcagcaa aagcatcacc      480
cacttgggag actctggcct ccatcccctt ccctccctga gataggtttc tgcctcccac      540
gcatcccgtg cagcccccta tggcttccgc aaggccccct acactctggg ggcaccgtta      600
tggcttgcaa ggggcagcac tgtgccccag aacctgggac acacgttccc aagcttctga      660
acaaccctta ggagggggag gagagggcgt ggggcctggt cccaggggct gatggcattg      720
cccctggccc tgccagcagg ctgtggcact gccagacccc cagctccgcc ccagcccttg      780
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agtccatcat ggcctcgagc atctccaaga acagcttggt catgggcacc ttgcccctca      900
gtttcacccc atagaaatgg gccagcactt tgcccgtgt ctggcggagg agcggtagcg      960
tgagcagcag cctgcccgcc cgcgcgcgt cagcaccccc tccggggcca gccggcgcg      1020
cttcatactc cagcagggcc tcgtgcagga gcttctcgca gctgctccac agcctcggct      1080
catcttcgat gtgcacagag tctgaattgg caagggccaa ggcctttagt agaacatact      1140
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aattccccca gtccagctgg ccgtgcccc tcttcatcca ggactaagta ctcagcgaag      1260
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tcaaccacca gcagatgaga caccagtga ttcactgggg ctgctgtctt ccgggggcct      1560
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<210> 6714

<211> 4528

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(4529)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (4147)...(3510)
 <223> similar to gil469165 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6714

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ccaccgagga	ctgagtgcgc	tgctcagaca	tggttttctg	cctcccagcc	tgctcctccac	120
tgtgggcata	gcctctgtgc	ctgcctgcct	gcttgaggga	gaggagtctc	tgctgctgcc	180
ttgagctggg	gggaagagcc	caggggcaga	tcctggcagc	tgctggatg	gggctcctcc	240
ctgcccttat	gagcatgcc	ggcccagaaa	ggccgagcct	gggctgcctt	cctgccccag	300
ccgagggagg	ggtcagacgg	ctctaccatg	ggtaactcag	gcaagagctg	gttttctctt	360
ttattctggg	tgtgtgcagc	tgtgaggccc	caaccagga	gaggccatgg	cctaggtacc	420
tgtgaccacc	ctgcccccg	gtagaggcca	tcgnccttcc	tgctatttta	ttctttcagc	480
ttttgtctta	ggcccagaat	caaagtga	attgagtcga	gctgaccctt	acaacagtag	540
gatttagtag	ggtagatttc	aaatgaggct	tcgcttctcc	caaagtagcc	agtccaagtt	600
ccagtggctg	tcgttcagct	catgggagct	tcatggggac	acagccggca	caggtgcagg	660
gcccagagtc	gcccacccag	cctggcgctg	aaactgcaca	cgtacactat	gtggtttaag	720
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cacatgaaga	gaaggtcaga	gcgcactgca	ggcagcgagg	ctctgggaag	aacttcacgg	900
agccccctct	tagagcaggg	agggggcttt	ctcagtga	tggttggttt	tctgctgcct	960
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cggggtcagt	gtgggcgaga	ggccggctgg	cctgctggcg	tccaggctgt	tcttggtcag	3720
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aggctcatgg	tgggggccc	agcgcgctcg	atggggctgc	ggctccgctc	ccgggggtct	3840
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cctcagacta	tcaaaacaaa	gtatgcaaaa	gttaaaaaaa	aaaaaatcag	gcacaaaaaa	4320
atcgagctca	cacgaaaccc	ttcaagggtc	tactggtaga	cggtgtatgt	actgtatccc	4380
cgatcgagta	tgaaaacagc	gtttcagaag	tccttacaag	tccttcctgg	aaatggaaaa	4440
gagtgaaaaa	gagaaacgcg	cagcccgttt	cctaggacaa	agcggcgccg	gccccctctc	4500
cagcccgtg	caagccggca	gcgctgac				4528

<210> 6715

<211> 2018

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (58)...(640)

<223> similar to gil770515 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6715

tttcgtggag	gagctttctg	ggagtagccg	gtgctgagag	aaccgtggct	ggcaaagatg	60
attcaggcga	ttctggtttt	caacaacccat	gggaagccac	ggctagtccg	cttctaccag	120
cgtttcccg	aagaaattca	acagcagatt	gttcgagaga	ctttccatct	agtccctcaag	180
cgggatgaca	acatctgtaa	cttcttgag	ggtggaagtt	tgattggtgg	ctctgactac	240
aaactgatct	accggcacta	tgctaccctc	tactttgtat	tttgtgtgga	ttcctcagag	300
agtgaacttg	gaatcttgga	cctcatccag	gtttttgtgg	aaactctgga	taagtgtttc	360
gaaaatgtgt	gtgaattgga	tttgatcttc	catatggata	aggtgcacta	catcctccag	420
gaggtggtga	tgggtgggat	ggtgttgga	acaaacatga	atgaaatcgt	ggctcagatt	480
gaggctcaaa	acaggctgga	gaaatccgag	gggtggcctt	tcagcagccc	ctgcgcgggc	540
tgtgtctgct	gtgaaaaaca	tcaacctgcc	agagattcct	cggaaacatca	acattggcga	600
tctcaacatc	aaagtctcca	acctgtccca	gtttgtctga	ggatcaagta	ttggcctgaa	660
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cctcagtagg	gagtcaacat	gccaagtca	tttgacacct	tacctctcac	atggatgctc	960
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actgagattg	ttacaccag	aatccttttg	gggttttttg	tggttttttt	tttttgaggt	1260
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gcaccacaca	ccatgccag	ctaattgttg	tatgtttagt	agagacaggg	tttcaccatg	1440
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agtgcaggca	ttacagggtg	gagccaccgt	gcccggccac	cagaatcctt	tggtatagcc	1560
aagccttttg	gttaccgcct	catgaagaat	atgcttcccg	cattgtccta	gtcccagttg	1620
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cacatttctg	ctaataaggga	gagggaccca	ccacacaccc	acacatgcca	gagggtccctc	1740
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cagaattatg	actcttccca	agtttaaaat	acattctcct	catgagagca	gaaggtttgt	1860
tgctgtgttg	tgaatgatga	gctgcctcca	tagggaaccc	actgccacct	gggccagctt	1920
ctggagcatg	agaacctgag	ccagggtcac	ccttgtgggg	cctggacatg	acgcacgctg	1980
gctgcgacta	ggagcagggc	tgccctcttc	ccctcccc			2018

<210> 6716

<211> 1907

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1732)...(771)

<223> similar to gi4877280 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6716

tggccgcccc	cgatatgtaag	attggatcct	ttaaaacggc	cgcccctttt	tttttttttt	60
aagtgaata	atagatttat	tcaaagagaa	ataaaatgtc	ctgggtaaag	cttctgtaat	120
aatactat	ctgatactgt	atctctgaaa	aatggctaac	tagtcacctt	atcaatacat	180

ttaaggcatc	aataataggt	accactgagg	acatacattg	tgaagaaaga	gaagaataag	240
tcaaatacta	aaacatactt	atcatgacaa	ctcaagggtga	catgaatatt	taatgaaaat	300
ttagaatata	acaacatatg	actctcattc	tgtggacata	aaaggaaaaa	tacagtaatt	360
cattttactc	attacatttt	acaaaatcag	cccaatgaag	cagtattttt	taataaaaac	420
agtaatttaa	tttcaaacaa	atatattacc	atcctattcc	tttatcttgt	atatatgtat	480
ctaattggca	aaacatactt	tactgaaatc	agtaacaatc	caatccatga	tacttcaatt	540
gcttcgatca	ataaacatct	taaatttgaa	actcattttt	cttatgccat	aagcctgatt	600
atcagttcta	taaaaacgct	acaccctatt	gcttggccca	ttaagtgtaa	ctagtcttct	660
gcacaaggct	aagtggctaa	ggtacttttg	aacaaccaca	cacaattcat	caagcacaca	720
cactcactcc	tgctcctctc	acacacggcc	accagagcag	ctcccctagt	tctcttggtc	780
ctcatagtga	gcatagccac	tagcataggt	ccttctctaaa	ttcaaattag	taaacaaatc	840
tgatgactca	gtatctgaat	cctttctgcc	ttcatcttct	tcctcttcat	catcctctgc	900
ttcatactca	tcctcctcct	catcgtggta	gctgggtatca	ccatacttat	cagatgaaag	960
gttcttccaa	taagcatcat	accagaagc	tccatctccc	tcttcacctc	cagtctgcct	1020
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aacacattta	aatgtttctg	cctctaaaac	ctggcagctg	gcttgatgct	caaattgatc	1260
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tcatgcactt	tgttttccca	cactgtgcac	aaattggtaa	cttctgtaca	gaattacaaa	1560
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gcgcgtccg	ggcaaaccctc	gctcactttc	gccgggagac	cggactcact	cagggggccg	1800
agggacaggg	aatggcgtga	ggcccaccgc	cgacagcagt	aaatccaact	cgtggaccag	1860
gactccggga	aagaaggtac	taacagccag	ggaggctgac	agccgat		1907

<210> 6717

<211> 1736

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (218)...(1608)

<223> similar to gi5262613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6717

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caagagcggg	gacgggatga	ggcggcggtt	gatcccaggg	tggcgagtgg	cggcgaccga	120
ggcggcgagc	ggggcccggc	gccgaccctg	agtgcagcct	gacccgccct	cgcgcgcgcg	180
ccctccccgg	ccgggccac	tcgccgcgcg	cccagccatg	aacctggcga	gccagagcgg	240
ggaggccggc	gccggccagc	tgctcttcgc	caacttcaac	caggacaaca	cagaagtga	300
aggggcatca	agagcagctg	gtcttgccgc	tcgcgtgtt	gtctgggtcc	tagctgttgg	360
tagtaagtcc	ggttataaat	ttttctccct	ttcttctgtg	gataagctgg	aacagatcta	420
tgaatgcacc	gatacggaag	atgtgtgcat	tgtagagaga	ttgttctcca	gcagcctagt	480

ggccatcgtg	agccttaaag	caccaaggaa	gctaaagggt	tgccacttta	agaagggaaac	540
tgagatctgc	aactacagct	actccaacac	gattctggct	gtgaagctca	acaggcagag	600
gctgatagta	tgccctggagg	agtccttgta	catccacaac	attcgggaca	tgaagggtgct	660
gcatacgatc	agggagacgc	ctccaaaccc	tgcaggcctg	tgtgcgctgt	caatcaacaa	720
cgacaactgc	tacttggcgt	acccagggag	cgcgaccatc	ggagagggtgc	aggtcttcga	780
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ccaccacctg	gaccgggtac	ttcgggaaag	tgctcatggg	cctccaccag	ctacctgcct	1140
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tgcggccaca	aaaacatctg	ctcgctagcc	acaattcaga	agatcccgcg	gttggttggtg	1260
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<210> 6718

<211> 1483

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1374)...(565)

<223> similar to gi5912460 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6718

tttttttgg	cggatcctcg	tctttattct	cggaacgga	aacaaccggc	ggcctgaaaa	60
ggaccaaagc	tcatacctta	aaaataaaat	gaaaataaaa	aacgtattat	ttggctccaa	120
aacttccgtc	atgagaataa	caactctgaa	tggcaccttt	tcacacatcc	actgtgccca	180
acggccagtg	cttcacccaa	ccgcaggcca	gatgccgtga	ctcctaacgt	ctttagagaa	240
cagtatcaga	cggcacacca	aggcgtttta	agacacggga	atgtgtttcc	tatggacatt	300
tcttttttac	caaaaaaaaa	tataataact	tagtttgcat	tttacagcat	ttccaatcgg	360
ccagggcatc	cttggtctga	agctcatggg	gttgagtgtg	gcgagaacgt	ccacagcttc	420
ggtaccagg	tcaggcctgg	gccagggca	tgcggctccc	agcgcgcggc	cctcaccgca	480
cggccccacc	aggaccgcag	cgcccaccgc	agcctgtgac	tcatacaggag	aggaagggca	540
gcggcccacg	gagtcagtc	gtgccaacct	cacaagggtt	cagccccctc	tcctgggcat	600
ccctgtacat	cctctggaag	tccttgaagc	gtggggcaca	gccgagccgc	gcctccccga	660
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tgtgcctcct	aaccagctcg	tactggaagc	ctgtggteet	ccggccgata	tectgtgctg	1020
gcgtggcctc	cacgaacagg	ccgccctgct	ccaggccaaa	acactgcacc	cggccggggc	1080
tgccgtcccc	gtccggtacc	agcagtctca	gttctccagt	tttttccaaa	taaattattg	1140
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tgttgggccc	caggttaacg	atgagagcac	ctgttgggta	catccactcc	acggcaccgc	1260
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tcgcagcggg	ggaagcaacc	cgttcgggg	gccagcgagc	acagcgtctg	ccctaaccgc	1380
gcgccctggt	gctgctcggc	atcaggggtg	ggggctcccg	gagaggagcc	gtccaggggg	1440
ccgcggctca	ggggcgcgcg	tacgcgtggg	cgaacgcgtg	ggt		1483

<210> 6719

<211> 3707

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (222)...(1912)

<223> similar to gi31847 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6719

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cgggaccttg	gctctgccct	tcgcggggcg	gaactgcgca	ggaccggg	aggatccgag	180
agaggcgcg	gcgggtggcc	gggggcgcgc	ccggcccg	catggagctc	cgggcccag	240
gctggtggct	gctatgtg	gccgcagcgc	tggtcgcc	cgcgcgcggg	gacccggcca	300
gcaagagccg	gagctgcggc	gaggtccgc	agatctacg	agccaagg	ttcagctcga	360
gcgtacgtgc	cccaggcggg	gatctcgggt	gagcacctgc	ggatctgtcc	ccagggctac	420
acctgctgca	ccagcgagat	ggaggagaac	ctggccaacc	gcagccatgc	cgagctggag	480
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caccgtcccc	cacagtggac	ggagggtccc	ggttgctggg	cagggtcccca	tggcttggtc	3360
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cataataacc	ctgccagtgc	caggggtggg	tggggactct	ggcacagtga	tgccggggcg	3480
caggacagca	gcactcccgc	tgcacacaga	cggcctaggg	gtggcgctca	gacccccacc	3540
tacgctcatc	tctggaaggg	gcagccctga	gtgggtcactg	gtcagggcag	tggccaagcc	3600
tgtgtgtctc	ttctccaca	aggtcccccc	accgtctcagt	gtcagcgggt	gacgtgtgtt	3660
cttttgagtc	cttgtatgaa	taaaaggctg	gaaacctaaa	aaaaaaa		3707

<210> 6720

<211> 2864

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (44)...(2252)

<223> similar to gi805095 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6720

agcggccgcc	gcggctgcgc	ccgcgcgcctc	ctcctgcctg	ccgctcggct	caggcgcggg	60
ccctggcccc	actggggcgg	ccccggtctc	cgccctgcc	cccgggcgg	gccccgcagg	120
taagggaggc	ggcggcggag	gcagcccccg	gccacggcg	ggcccgagc	ccctgagcct	180

gccggggatc	ctgcacttta	tccagcacga	gtggggcgcg	ttcgaagccg	agaaagcccc	240
ctgggaggcc	gagcgcgccg	agttacaggc	tcagggtggc	ttcctttcag	gagagaggaa	300
agggcaggag	aatctaaaga	cggacctggt	gcggcgagtc	aagatgctag	agtatgcgct	360
gaagcaggaa	agggccaaat	atcataaact	gaagtttggg	acagacctga	accaggggga	420
gaagaaagca	gatgtgtcag	aacaagtctc	caatggcccc	gtggaatcgg	tcaccctgga	480
gaacagcccc	ttgggtgtga	aaggagtggc	tgcaacttct	cctacagtac	ctgcaagagg	540
tgggctacac	agacaccatc	ctcgacatgc	ggccaagcgc	cgtccgttcc	ctgctgggcc	600
gctcgctgga	gctcaacggg	gcagtggagc	cgagtgaagg	ggcccccagg	gctccaccag	660
gccctgcagg	gctcagtggg	ggggagtgcg	tgctggtgaa	acagatcgag	gagcagataa	720
agaggaacgc	ggcaggcaaa	gatggcaaa	agcgcttggg	cggctcagtg	ctggggcaga	780
cccccttctt	gcagaactgc	gaggacgaag	acagcgacga	ggacgatgag	ctggacagcg	840
tgcagcacia	gaagcagcgt	gtgaagctcc	catccaaggc	tctggtgccc	gaaatggaag	900
acgatgatga	ggaagacgac	tctgaggatg	ctatcaatga	gtttgatttc	ctgggctcag	960
gagaggatgg	ggaaggggct	ccagaccctc	ggcgggtgcac	tgtggatggg	agcccccatg	1020
agctggaaag	ccgtcgggtc	aaactccaag	gcattctggc	tgacctgcgg	gatgtggatg	1080
ggctgcccc	aaaagtgact	ggcccgcctc	ctggcacacc	ccagccccgg	ccacatgaag	1140
acgtcttcat	catggacact	atcgggggcg	gggaggtgag	cctggggggac	ttggcagatc	1200
tcaccgtcac	caacgacaac	gacctcagct	gcgatctgtc	tgacagcaaa	gatgctttta	1260
agaagacgtg	gaaccccaag	ttcaccctgc	gctcgacta	cgacggcatt	cgttccctgg	1320
ccttccacca	cagccagtgc	gctctgctca	cgcctccga	ggacggcacg	ctcaagctct	1380
ggaacctgca	gaaggcggtc	acggccaaga	agaatgcggc	gctagatgtg	gaacctatac	1440
atgctttccg	ggctcacagg	ggcccaagtg	ttggctgtgg	ctaggggcag	caacagtga	1500
tactgcttac	agtggcgggg	cagatgcctg	catccatagt	tggaagattc	cagaccttca	1560
gcatggatcc	ctatgatggc	tacgacccaa	gcgtgctgag	ccacgtcctg	gagggccacg	1620
gggacgccc	gtggggcctg	gccttcagtc	ccacctccca	gcgcctggct	tcctgttctg	1680
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cccacatcgt	ggcctccttc	cgtctggcg	acaccgtctt	gtatgacatg	gaggttggca	1860
gtgccctcct	cacgctggag	ttccggggca	gcagcggctc	aaccagatc	aaccaagtgg	1920
tgagtcaccc	aaaccagcct	ctcaccatca	ccgcccacga	cgacaggggc	atccgcttcc	1980
tggacaatcg	gacaggtaag	ccggtgcact	ccatggttgc	acacctggac	gcagtcacct	2040
gcctagccgt	ggaccccaac	ggcgcattcc	tgatgtcagg	aagccatgac	tgctccctgc	2100
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acgaggaggc	catccacgct	gttgccctgc	accccagcaa	ggccctcatt	gccagtgcctg	2220
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cccaggaatc	cctccccaac	ggctgccttc	cccaagcatt	cagcctgggg	atgggcccct	2460
ttcaggaatc	accccagagg	atggcctcgg	ggtttcccc	tgtgccctga	cagccgctcc	2520
tggatcaga	gctgctttcc	agagggcagc	acagccaggg	ccgggtgtct	ttagggatca	2580
gtttttccaa	gactccagaa	ggtgccagggt	tctcccttg	agctcctgct	cccccatccc	2640
ccatccctcc	agacctgggc	aggagctgtg	ctgggagaaa	gggtggcagc	cgggagcctc	2700
agagctgagc	cccggcctgg	ctgcccctcc	cctccggccc	tctccactgc	tttccagaca	2760
ctaaccaagg	cttccaggcc	agggattgcc	caactactct	agggcaagcc	tcccagcgcc	2820
ccatggggtc	gcccattgggt	agagacggct	ttcttgtgcc	cctc		2864

<210> 6721

<211> 2066

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1725)...(604)

<223> similar to gi5734367 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6721

ttttttatatt	gtgggaaaat	aactttattc	atgacttgtt	ttaccacact	atcttatgga	60
gaagagatga	tcaataaata	tttgttgaat	aaatgaatag	cagttacaaa	acacttgatt	120
catatggaat	taatgttgg	tctcaaagtc	gaaaaattac	aaacaggcac	tgatgttcag	180
ccagtataca	agtctgggtc	acagcagggt	gtataatact	gaaatacccc	ctgccactga	240
cctttggggc	cccaagatgc	cctccccact	ggccactgct	tctccccact	gggaaccccc	300
tgaaagttcc	caacaggctc	ataacaaaag	ggctaattgt	tcgcacagca	gcggagcacc	360
caggaccgag	cagccacatg	ggccgggtct	gctggtgaaa	gcatccattc	tgactgatca	420
ggacctgagg	ggcctcatgg	ttacatatatt	tgataaatatc	cctaattata	aataaggctc	480
agttatatag	tttgaaaaca	atgcttctcc	tcattgcaaa	atctcttaga	agactccgta	540
gatccaggaa	cggaaatgga	aaatgacagc	gtgtcaatct	ctgaaggttt	tgggcatttc	600
cattagcact	ccatcttcat	gtaaaccaga	agatatgcag	tttcttgcca	gtggtagtta	660
ggatttccgt	aggtacactg	gatgtcttcc	caggacacca	agcaaataatt	ggagtcattg	720
aagcagaacc	attttccatc	cacagcattc	cggacgtaga	cacagtaatg	accggagctc	780
gccattccca	cgtgcgcaat	cacagcaaaa	agctcatact	gccctccaga	ctgctcctca	840
gcatcacaag	actctcgctt	cattggaagg	atctggctga	aatccaagct	ctgggggaag	900
tacagggagt	ggcagatctt	tctcggtctg	tgaattcctg	atggagaatc	gcatgagggtg	960
gattgtcagg	gtctggggca	aatgggtcag	cttcaagacc	tgtttccac	gggtcttctt	1020
cccacagttc	tcacagaagc	acttgctttt	gcttgataac	tccttgggct	ggaagaagca	1080
gtgcagggcg	tcctccagtg	tcttcagggg	ctttgagtcc	acatcaaaaa	gagaaagtgg	1140
gagggtgagc	atgctgctgt	ttctgctact	ctccatggca	cagtcaacgc	aatcaagga	1200
gtccttcacc	cggatcgtat	acagggcctg	cagtctctcc	accaagtgc	catcagtgat	1260
ctggtcctta	atcagggttcc	agagtttgag	gtacagttgg	gcagcatcat	gttggacaaa	1320
caagggcacg	ttgcacttct	gcaggcagta	ggccagctcc	aggggcccga	ctgctttctg	1380
ccggctgtcc	tgcattcttct	ccagcagcag	aagcatctgg	aaagggacgc	ttctcctctg	1440
ctcgctcagct	cccctgggca	ccgtgatcct	cttcaatata	ctgggtgaagt	ccacattcat	1500
tacgaacacc	tgaatcaagg	agttaaggca	gcaggctctgt	ccaatgttgt	gtaaacccaa	1560
ccaaggccat	gagggtagtc	ccaggccctg	ggacgctctc	tgggctgctc	tctcttcatg	1620
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acccccaggc	cgcagctgcc	tggcccgcgt	tcaggacagc	acgacttcac	ttccaggaag	1800
cgcttatgtg	agccaggcac	gatggaatct	ctcaagcgcc	atgcaagcgt	ccagcctccg	1860
ctgctgagtt	ccagctcggg	actgagccgg	ggaaccgagct	gggaccgaag	ttccgctccg	1920
ggcccgcctt	ggtctggccc	cgcgctcgtg	gcaccccgcc	cagctttcgt	tttccactga	1980
atggaaagcg	aaacttacag	cggcctccgc	gccgggagct	gggcgccagc	gtgcggggaa	2040
accctgcgcg	cccagacttc	acgaaa				2066

<210> 6722

<211> 2355

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (161)...(1642)

<223> similar to gi4235110 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 6722
acgcgtccgg cttttccgga gctctgcaca gatgctgggg cactgagcaa acagccctca    60
gtttctggag ctgttccgag tcccgtagag tctccatctg agccctttcc tagtccaggc    120
atcccgatgt tggtagatgg cccatctgag cggccagccc tgtgcttctt gctgttggct    180
gtggcaatgt ctttcttcgg ctcagctcta tccatagatg aaacacgggc gcatctgttg    240
ttgaaagaaa agatgatgag gctggggggg cggctgggtg tgaacaccaa ggaggagctg    300
gccaatgaga ggctcatgac gctcaaaatc gctgagatga aggaggccat gaggaccctg    360
atattcccac ccagcatgca ctttttccag gccaaagcat tcattgagag aagtcaagtg    420
tttaatatcc taaggatgat gccaaaaggg gctgccttgc acctccatga cattggcatc    480
gtgactatgg actggctggg gaggaatgtc acctacaggc ctcactgcca catctgtttc    540
accccaaggg ggatcatgca gttcagattt gctcacccaa ctccccgtcc atcagaaaaa    600
tgttccaagt ggattctgct ggaggattat cgggaagcggg tgcagaacgt cactgagttt    660
gatgacagct tgctgaggaa tttcactctg gtgacccagc acccgagggt gatttacaca    720
aaccaaaatg ttgtctggtc gaaatttgaa accatcctct tcaccatctc tgggtctcatc    780
cattacgcac cagtgttcag agactatgtc ttccggagca tgcaggagtt ctacgaggac    840
aacgtgctct acatggagat cagagccagg ctgctgccgg tgtatgagct cagtggagag    900
caccatgacg aagagtgggt agtgaagact taccaggaag tagctcagaa gtttgtggaa    960
actcacctg agttttattg aatcaaaatc atttattcgg atcacagatc caaagatgtg   1020
gctgtcatcg cagaatccat ccgaatggcc atggggctcc gaatcaagtt cccacagggtg   1080
gtggcagggt ttgacctggg ggggcatgag gacactggcc actccttgca tgactacaag   1140
gaagctctga tgatccccgc caaggatggc gttaaagctg cttacttctt ccacgccgga   1200
gaaacagact ggcagggtac ttccatagac aggaacattc tggatgctct gatgtgaaac   1260
actaccagaa tcggccatgg atttgctttg agcaaacacc ccgcagtcag gacttactcc   1320
tggaaaaagg acatccccat agaagtctgt cccatctcta accagggtgt gaaactgggtg   1380
tctgacttga ggaaccaccc tgtagccact ctgatggcca ctgggcaccc catgggtgatc   1440
agctctgatg acccagctat gtttgggtgcc aaaggcttgt cctacgattt ctatgaggtc   1500
ttcatgggca ttggggggat gaaggctgac ctgaggaccc tcaaacagct ggccatgaac   1560
tctatcaagt acagtaccct gttggagagt gagaaaaata ctttcatgga aatctggaag   1620
aagagatggg ataagttcat agcagatgtg gctacaaagt gaggagaagc tagccagccc   1680
tctacaagct gtcttcttgc acacgctgtc acttctctct actcgttctt gaatcagctc   1740
catgtgccca tgaaatcaat ggcctctgta tggagcgacc ctgtgagaag cacttggtctg   1800
gctgagcaaa ttcactctct ggaaatatcc tctctcagcc acagtgacat tgacctctt   1860
ggttttctcc tctctctggc catttcttcc agtttcccta tttcagagtc ttctctctctc   1920
tctgatctct gtgctgtttc ctcaggactc agtcctgggc tctcttctat tctgggtctct   1980
ttattttttt ttttttgtat tttttcgaga tggagttttg ctcttggttc ccaggctgga   2040
gtgcaatggg gcaatctcgg ctcactgcaa cctccacctc ccaggttcaa gcaattctcc   2100
tgcctcagcc tcccaagtag ctgggattac aggcattgac caccacgccc ggctgatttt   2160
gtatttttag tagagacggg gtttctccat gttggtcagg ctggtctcga actcccagcc   2220
tcaggatgat cgctgcctc ggcctcccaa aatgctggga ttagaggcgt gacaccacgc   2280
cgctaatttt tgtattttta gtagagatgg gtatgagcac tgcactccag ctgggtgaca   2340
gagcaagacc cgtct

```

<210> 6723

<211> 1162

<212> DNA

<213> Homo sapiens

<220>

```

<221> misc_feature
<222> (14)...(961)
<223> similar to gi4884258 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6723
gggggaaggg gtgggctttg cgcaagatgg cggcgctggg ggtgctggag tccgacctgc      60
caagtgcgt  gacacttctg aaaaatctcc aggagcaagt gatggctgta actgcacaag      120
tgaaatcact gacacaaaaa gttcaagctg gtgcctatcc tacagaaaag ggtctcagct      180
tcttggaagt gaaagaccag ctgctgctca tgtaccttat ggatttgacc cacctcattc      240
tggaacaaag ctcaggagga tctcttcagg gacatgatgc agttttgaga ctggtagaga      300
ttcgaacggt tttgaaaag cttcgtcctt tggacaaaaa gctgaagtat caaattgaca      360
agctgatcaa gactgcagtg acaggcagcc ttagtgagaa tgaccactt cgttttaagc      420
ctcatcccag caatatgatg agcaagttga gctctgagga tgaggaggaa gatgaagcag      480
aagatgacca gtctgaggct tcagggaaga aatctgtgaa gggagtgtct aagaaatatg      540
ttcctccacg cttggttcca gtacattatg atgaaacaga agctgagcgg gagaagaagc      600
gtctagaacg agccaagaga cgggcattga gcagctctgt cattcgtgaa ctttaaggagc      660
agtactcaga tgctccagag gaaatccgtg atgctcggca tccccatgtt acccgccaga      720
gtcaggagga ccaacacagg attaactatg aggagagcat gatggtgcgt ttgagcgtca      780
gtaagcgaga gaaaggacgg cgaaaacgag caaatgtcat gagctcaca cttcattccc      840
ttacacactt cagtgcacatc agtgctttga cagggggaac tgttcatctt gatgaggatc      900
agaatcctat taagaagcgg aagaagatac ctcagaaagg tcggaagaaa aaaggttttc      960
ggaggcgggc gtgattatgg gtgtacatat ttgtatat tttgtcatcc tgagatactt     1020
ctaatttcca ttgtattatt aggtggtttt ccctgggaat tccatttaat tgttttgctt     1080
tgggacatgt gggaaagagc cttactaata aaattgattt tacttatgaa ttaaggcccc     1140
tttttgcaca aaaaaaaga ag                                     1162

```

```

<210> 6724
<211> 1372
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (137)...(1057)
<223> similar to gi3392917 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6724
tttcgtgaag tggcttcatt tcagtggctg acttccagag agcaatatgg ctggttcccc      60
aacatgcctc accctcatct atatcctttg gcagctcaca gggtcagcag cctctggacc      120
cgtgaaagag ctggtcgggt ccgttggtgg ggccgtgact ttccccctga agtccaaagt      180
aaagcaagtt gactctattg tctggacctt caacacaacc cctcttgtca ccatacagcc      240
agaagggggc actatcatag tgacccaaaa tcgtaatagg gagagagtag acttcccaga      300
tggagggtac tccctgaagc tcagcaaact gaagaagaat gactcaggga tctactatgt      360
ggggatatac agctcatcac tccagcagcc ctccaccag gagtacgtgc tgcattgtcta      420
cgagcacctg tcaaaagccta aagtcaccat gggctctgcag agcaataaga atggcacctg      480

```

tgtgaccaat	ctgacatgct	gcatggaaca	tggggaagag	gatgtgattt	atacctggaa	540
ggccctgggg	caagcagcca	atgagtccca	taatgggtcc	atcctcccca	tctcctggag	600
atggggagaa	agtgatatga	ccttcacatg	cgttgccagg	aaccctgtca	gcagaaactt	660
tctcaagccc	cacccctggc	aggaagctct	gtgaagggtg	tgctgatgac	ccagattcct	720
ccatggctcc	cctgtgtctc	ctggtgggtg	ccctcctgct	cagtctcttt	gtactggggc	780
tatttctttg	gtttctgaag	agagagagac	aagaagagta	cattgaagag	aagaagagag	840
tggaacattt	tcgggaaact	cctaacatat	gccccattc	tggaagagaa	acagagtacg	900
acacaatccc	tcacactaat	agaacaatcc	taaaggaaga	tccagcaaat	acggtttact	960
ccactgtgga	aataccgaaa	aagatggaaa	atccccactc	actgctcacg	atgccagaca	1020
caccaaggct	atttgcctat	gagaatgtta	tctagacagc	agtgcactcc	cctaagtctc	1080
tgctcaaaaa	aaaaacaatt	ctcggcccaa	agaaaacaat	cagaagaatt	caactgattt	1140
actagaaaca	tcaaggaaga	atgaagaacg	ttgacttttt	tccaggataa	attatctctg	1200
atgcttcttt	agatttaaga	gttcataatt	ccatccactg	ctgagaaatc	tcctcaaacc	1260
cagaagggtt	aatcacttca	tcccaaaaat	gggattgtga	atgtcagcaa	accataaaaa	1320
aagtgccttag	aagtattcct	atagaaatgt	aaatgcagtc	gacgcggcgc	cg	1372

<210> 6725

<211> 3316

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3317)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (18)...(578)

<223> similar to gi412184 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6725

gcggccgcgc	agggacgatg	cgcgagtaca	aagtgggtgt	gctgggctcg	ggctggggta	60
ggcaaatccg	ccctgaccgt	ggcagttcgt	gacctgcacc	ttcatcgaga	aatacgaccc	120
caccatcgag	gacttctacc	gcaaggagat	cgagggtggag	ttcgtcgccg	tcgggtggctg	180
ggatatcctg	gacacagcag	ggcaccgagc	agctcggcgt	ccatgcggga	cctgtacatc	240
aagaaggggc	agggctgcat	cctcgtctac	agcctcgtca	accagcagag	cttccaagga	300
catcaagccc	atgcgggacc	agatcatccg	cgtgaaggtc	agtgagaaag	tgccagtcac	360
ctttggttgg	gaaccanagt	ggacctggaa	agtgaagagag	aagtatcgtc	cagcgaaggc	420
agagcccttg	ctgaagagtg	gggctgcccc	tttatggaaa	cttccgctaa	gagtaaaaca	480
atggtggacg	aactctttgc	agaaattgtg	aggcagatga	actatgctgc	tcagcctgac	540
aaagatgacc	catgctgttc	tgcatgtaac	atacaatagc	atccaaatat	ggctgtcctg	600
gatgggattt	gcccaatgtc	gtaggtgata	gaaaactcgc	ctactccact	gcagaacttg	660
cagaatgcgt	ggtgttaatc	tacagagaac	tcagccctt	attcagaatt	gagcagtgat	720
tgtcagttga	tatctctgag	taacatttgg	gttcagtaac	tacagttttc	accatttgtc	780
ctcagtcctc	tttatgcatc	tgcaacttta	aggcatagtc	catcgatcta	cagggtgatc	840
tcatttgaaa	gctatgatgg	cattgtcgct	gagttgacag	aagcaactat	tgtacaaatt	900
aaaaataacc	ataagggaga	aaccagaaga	attcctctga	ccacttacaa	ttaaaatatt	960
ttgtcttctt	taaaaaata	agtaaaggag	aaatattttc	ctacaagagt	actgaatttc	1020

aggaaatggg	atagagcttc	taaccagtgt	attccgtcaa	gtaagataat	aacagctgac	1080
ctgccaacag	cattacaggg	agattctttg	ctcagctaac	acatttctgt	ttttcaaaat	1140
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<210> 6726
 <211> 3559
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (3560)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (153) ... (1812)

<223> similar to gi31867 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6727

<211> 1487

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (255)...(1197)

<223> similar to gi4929581 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6727

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<210> 6728
 <211> 1561
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1415)...(314)
 <223> similar to gil93840 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6728

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g						1561

<210> 6729
 <211> 1539
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(1540)
 <223> n = a,t,c or g

<220>

<221> misc_feature

<222> (520)...(620)

<223> similar to gil786168 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6729

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<210> 6730

<211> 4569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (23)...(4257)

<223> similar to gi3413884 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6730

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aaaaaaaa						4569

<210> 6731

<211> 3053

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (99)...(2365)

<223> similar to gill163174 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6731

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<210> 6732

<211> 1704

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1699)...(1169)

<223> similar to gi473943 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6732

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caccatccat	aaagaagtat	aaaactcaac	acatgaatag	cagacgatgc	tatcagcaga	480
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<210> 6733

<211> 2863

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(2657)

<223> similar to gi4186038 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6733

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<210> 6734

<211> 2958

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2610)...(307)

<223> similar to gi2052191 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6734

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<210> 6735
<211> 2314
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (88)...(1621)
<223> similar to gi510408 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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aggttggcag gtgaccagag gaatgcttcc taccctcatt gccttcagtt ttacttgcag      180
ccaccttctg aaaacatatc tttaatagaa ttgaaaact tggctattga tagagttaaa      240
ttgttaaaat cagttgaaaa tcttggagtg agctatgtga aaggaactga acaataccag      300
agtaagttgg agagtgaagt tcggaagctc aagttttcct acagagaaaa cttagaagat      360
gaatatgaac cacgaagaag agatcatatt tctcatttta ttttgcgget tgettattgc      420
cagtctgaag aacttagacg ctggttcatt caacaagaaa tggatctcct tcgatttaga      480
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aaggacattg tggcaatcat cctgaatgaa tttagagcca aactgtccaa ggctttggca      780
ttaacagcca ggtccttgcc tgcgtgcag tctgatgaaa gacttcagcc tctgctcaat      840
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cataaagcct tgcgggaaaa tcaccatcct cgtcatggag gccgaatgca gtatggccta     1020
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atcaaaggaa agatggatcc agacaagttt gataaagggt actcttacia catccgtcac     1140
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ttgacagaag gaaagaggaa gagtttctat taaaatctgt cacttgagtg atgtcattca     2160
agtcctattt taggagataa aaacaccttt ggggactggt taaagtcccc cagaaactac     2220
aataaagaac aacttttgtt ttaactctta atcactttgt aattttgact caatcctttt     2280
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```

```

<210> 6736
<211> 2622
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (83)...(2325)
<223> similar to gi53466 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6736
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gagtggagat ggcaacacag gcacacaaac caatgggtctg gactttcaga agcagcctgt      180
gcctgtagga ggagcaatct caacagccca ggcgagaggct ttccttggac atctccatca      240
ggtccaactc gctggaacaa gtttacaggc tgctgctcag tctttaaatg tacagtctaa      300
atctaataaa gaatcggggg attcgcagca gccaaagccag ccttcccagc agccttcagt      360
gcaggcagcc attccccaga cccagcttat gctagctgga ggacagataa ctgggcttac      420
tttgacgctt gcccaacaac agttactact ccagcaggca caggcacagg cacagctgct      480
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acaggatctt caacaactgc aacagcttca acagcagaat ctcaacctgc aacagtttgt      660
gttggtgcat ccaaccacca atttgcagcc agcgccagtt tatcatctca cagacgcccc      720
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caagccaacc tcctacagtc gcagccaagg attaaccctc acttcccagc cagcaacccc      840
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<210> 6737

<211> 4585

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(4586)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (4225)...(934)

<223> similar to gi5262574 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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ctcaccagcc	catcaacgtc	acccttcctc	tgccgaacac	cctggacagc	attctgccac	4560
cgatccgtca	gctttgagaa	ttctg				4585

<210> 6738

<211> 1209

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1210)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (951)...(0)

<223> similar to gi205755 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6738

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gaggagctca	ggaaaacgga	agcggagtct	ttgcatagtt	ctaaatgaac	aggaggtggc	180
agcagtaggc	aacgcggatt	ctcggcggaa	atgcagcact	tgcaaaaacc	agggacagaa	240
ggctttgaga	aagaggagaa	ggtcagaagg	tgactaacta	tttctttttc	gtagagacca	300
tggtgtggaa	cattcgtcct	ctctaccagg	ggcaggatgc	cgcgctctac	atgatctgcc	360
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gggctttcct	gtgaaaccag	gatggctctc	cccgatagca	gccatcatcc	ttggtgactg	540
caacgctgcc	taaagccatc	agggtcctct	gcacagctgc	catgtccttc	ccttcccata	600
gatccaccgt	ctgaaagatg	tcggtgggtc	tgacaccata	ggtctccgca	gcttttagga	660
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gctcttgctc	tggtgggtat	aaactattta	tcagcttgca	caggaccgtc	ccgtccatta	780
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acccccaggc	agcaaggggg	atgggtggcg	gacgtttctt	cccgttctc	agtagcactt	1020
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tcctttcatg	ttgaaactgca	gccgctgctg	cctcgcgcct	ggaagaatgg	cacattgatt	1140
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<210> 6739

<211> 2160

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(795)

<223> similar to gi407468 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6739

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ctccccggttc gacgatttctg tggcgcagcc gctgcccag cgcagccgc agccggagcc 60
cgagccgcgg ggcgggtgcg aagatgcaca cgaccagaa ggacacgacg tacaccaaga 120
tcttcgtcgg ggggctgccc taccacacca ccgacgccag cctgcgcaag tacttcgagg 180
tcttcggcga gatcgaggag gcggtggtca tcaccgaccg gcagacgggc aagtcgccgg 240
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atcccatcat tgatggcaga aaggccaacg tgaacctggc atacttagga gcaaaaccaa 360
ggatcatgca accagggtttt gcctttggtg ttcaacaact tcatccagcc ctatacaaaa 420
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tgtggtttat actgtgcctt aatagtaatg ctatttaaga tatttatttt taagttttac 1920
tatgctgcac tctaaagaaa ggaactttag atgtgacact gtaaaattat gtattcatct 1980
catggcataa attatttagt aagtctagat gtagcgtatt aaatattaac ctattcaact 2040
aaagatgttg acttgggatt tatttaaatt catatgtgca ctgtataaga gagtactctt 2100
acattaacac attttagttt agtttttaga ttttttttta aacgatatat tgctagtttc 2160
```

<210> 6740

<211> 1751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1680)...(602)

<223> similar to gi4929619 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6740

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caggtatcaa	atgathtag	atccttaaaa	ttacattcta	ataattaagt	tatgtggaaa	180
aagtaaggct	ggggaagtcg	tgattaatag	ttttcaaagg	gccatttttt	aaaatcctct	240
gggcattttc	tttcagctgt	ttgttagttt	ttgctttatt	taaagcatat	ttaagttatt	300
ttaatgtggt	ttaggggcaa	aatgtgcaga	tacttcattt	ttgtaagatt	gtaatagatg	360
ctgtttatac	taaacatgtc	atatctatct	atacagtata	tattaaaaga	aagcttgtag	420
tgtatcttat	ttgatgatat	ttattttctc	tgccaagctg	tatagtaaaa	ggaaaataag	480
tcacatctgg	tcattggcat	ttgtatcgtc	attctgtaaa	gacaaaagag	tacctatata	540
agaagctcca	cgtagtgcga	atcgacatct	ggtaggctgc	tcgccccag	gcagcagcta	600
tgagtctgta	attctctgcg	tcactctctt	ctttttcttc	atttttgctt	tttcttcgct	660
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gccataacag	agaggcgact	acgctgtttg	cttctgtgat	tggctgcaag	tctctctgcc	1140
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taaacataag	catttgtcag	attgccagct	tcccttaca	tcttatctgt	cagcctcaag	1560
tccaggagga	aattctgtga	tagctgtctc	gctgcttgca	gtcttaacaa	cttaatgatt	1620
tctcgaatcg	tgggcaacgg	agggagacgg	caagtgtctga	gttttccgga	ggcagccatg	1680
atacgcgga	agccatcc	accctacct	caccagggac	cttcaccgcc	gctcccactt	1740
cagattgtaa	c					1751

<210> 6741

<211> 1459

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (236)...(1461)

<223> similar to gi3713994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6741

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acggactgtc	tgccctgata	gaatctcagc	ttcaacgtat	cagaggagac	tgacttgacc	180
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cagcgtgtgt	tgcaagtctt	cttggaaatca	gctgcaggac	ctgtgccgcc	tggccaagct	300
ctcctgccct	gccctcggtg	tctctaagag	gaacctctat	gactttgaag	tcgagtacct	360
gtgcgattac	aagaagatcc	gcgaacagga	atattacctg	gtgaaatggc	gtggatatcc	420

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gcacctggac	ccaagcttgg	ccaactacct	ggtgcagaag	gccaagcaga	ggcggggcg	600
tccgtcgctg	ggagcagggg	gcttcaattg	ccaagcgag	cattcttggg	gacgcatcac	660
tgtagagaat	gaggtggacc	tggacggccc	tccgcgggcc	tctgtgtaca	tcaatgagta	720
ccgtgttggg	gagggcatca	ccctcaacca	ggtggctgtg	ggctgcgagt	gccaggactg	780
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ccgtgcggc	tatgactgcc	caaatcgtgt	ggtacagaag	ggtatccgat	atgacctctg	960
catcttccgc	acggatgatg	ggcgtggctg	ggcgctccgc	accctggaga	agattcgcaa	1020
gaacagcttc	gtcatggagt	acgtgggaga	gatcattacc	tcagaggagg	cagagcggcg	1080
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catgcaagt	gaccccggtg	acatggagag	cacccgcagt	gactccaact	ttggcctggc	1380
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ctgccgcaaa	tacctcttc					1459

<210> 6742

<211> 1542

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1291)...(539)

<223> similar to gi5802176 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6742

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aggcccggga	aggacccggc	accctccctt	gaacttcctg	gctactcatt	tccagcgaag	180
tttaatctat	ttttaataat	cgttcagttt	tcaaggaaat	ggaggagctg	ttttttccca	240
cggagcggcg	gccctgggag	gggcggggcc	cagaggttcc	ggccgcgatg	ccgtcagcgc	300
cttcggcaga	gtgactgaag	cgagatttcg	ttcagcgcgt	tgtactcggt	catgggggtc	360
atgtagctct	ccagctcctc	ggcggtcacg	atgccgtcgt	ggttggagtc	aatgagctcc	420
tcaaaactcct	tttttcttgt	ctttcaacct	agttgtcggg	caatgtcctg	gacctgctg	480
gttctccacg	gtgccacgg	gcaagggaga	tgaactcggg	cacagagagc	tgtttgtcac	540
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ttctccatga	tccagcgtg	catctccttg	gcactgatct	tccggtcagt	gttcacatcc	960
accttgga	agatgaccat	cagcttcctc	cggctccgcc	gcggctccgc	gtcctcatca	1020
aagccaccca	ggtccttgcc	taggaagacc	tctggtgga	agccgcgatt	gaggtgccc	1080
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ttggctactc	tctctcgagt	ggacgagtgg	ttggcaggcc	cgtgcagacg	cgtccatcag	1200
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gggcaccacg	gagggctctg	tgtccccagg	acggccgcag	gatggggaca	agcagctcac	1440
agtcggtctg	cctccccgcg	ctcgggatcc	gaggaccgga	gcgaagcgtc	agtgacgccg	1500
ccaacggggc	cggatcaggc	cactgccatc	tttcttgctg	gc		1542

<210> 6743

<211> 5830

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (155)...(1655)

<223> similar to gi4160197 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6743

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cgcgggcatg	ctggcgttcc	tcggtgccgt	catctgcac	atcgccagcg	tgccccctggc	240
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gctccctttg	gatcaaccca	gcctggcacc	cttgccctgc	tgagagtgtc	tcaaagggt	3000
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tttactctga						5830

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<210> 6744
<211> 1021
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (903)...(276)
<223> similar to gi4929729 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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a						1021

```

<210> 6745
<211> 1209
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (196)...(1099)

<223> similar to gi4239974 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6745

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actcctatgg	atgtcgtgaa	aagtcgactc	caagctgatg	gggtttattt	aaacaaatat	960
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ccttggtt						1209

<210> 6746

<211> 3138

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2906)...(2172)

<223> similar to gi5262555 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6746

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<210> 6747

<211> 5944

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(5945)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (47)...(4148)

<223> similar to gi804990 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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caaggccgag	gactaccgca	gctaccgctt	ccccaaagctc	acggtcatta	ccgagtactt	300
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cgcagtgtct	ggcagtataa	ccccaaagat	aggccttccct	tcttgagat	catcagcagc	3840
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tgtccctgtg	gccccatcca	accactgtac	acaccgcctt	gacaccgtgg	gtcattacaa	4620
aaaaacacgt	ggagatggaa	atttttacct	ttatctttca	cctttctagg	gacatgaaat	4680
ttacaaaggg	ccatcggttca	tccaaggctg	ttaccatttt	aacgctgcct	aattttgcca	4740
aaatcctgaa	ctttctccct	catcgcccg	gcgctgattc	ctcgtgtccg	gaggcatggg	4800
tgagcatggc	agctggttgc	tccatttgag	agacacgctg	gcgacacact	ccgtccatcc	4860
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gggactcagc	cccactgttg	atgcaggttt	gcaaggaaag	aaattcaaac	accacaacag	5220
cagtaagaag	aaaagcagtc	aatggattca	agcattctaa	gctttgttga	cattttctct	5280
gttcctagga	cttcttcatg	ggtcttacag	ttctatgtta	gaccatgaaa	catttgcata	5340
cacatcgtct	ttaatgtcac	ttttataact	tttttacggg	tcagatatte	atctatacgt	5400
ctgtacagaa	aaaaaaaaagc	tgctattttt	tttgcttctg	atctttgggg	atttaatacta	5460
tgaaaacctt	caggtccacc	ctctcccctt	tttgctcact	ccaagaaact	tcttatgctt	5520
tgtactaaag	ggcgtgactt	tcttctctct	ttcccggtaa	tggatacttc	tatcacataa	5580
tttgccatga	actgttggat	gcctttttat	aaatacatcc	cccacccctg	ctcccacctg	5640
cccccttagt	tgttttctaa	cccgtaggct	tctctggggg	cacgaggcaa	aaagcagggc	5700
cggggcaccc	catcctgagg	agggggccgc	ggttcctttt	ccccagggcc	tggccctcac	5760
agcatttggg	agcctgttta	cagtggcaag	acatgatata	aattcaggtc	agaaaaacaa	5820

```

aggttaaata tttcacacgt ctttgttcag tgtttccact caccgtgggt gagaagcctc 5880
accctctctt tcccttgcct ttgcttangt tgtgacacac atatatatat attnttttaa 5940
ttct 5944

```

```

<210> 6748
<211> 1201
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (144)...(962)
<223> similar to gi2916802 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6748
gaggaatcgc tggtcgccag cgaggggtgc ggcttcaatt tcaataactt tattggtggc 60
ctgatctgca gaacagccat cacatcagtg gcccttggag gagggagcgc atcgcccagag 120
gtggtccccc acgagctgca gccatgggaa acaccaccag cgaccgggtg tccggggagc 180
gccacggcgc caaggctgca cgctccgagg gcgcaggcgg ccatgccccg gggaaggagc 240
acaagatcat ggtggggagt acggacgacc ccagcgtggt cagcctccct gactccaagc 300
tccctgggga caaagagttt gtatcatggc agcaggattt ggaggactcc gtaaagccca 360
cacagcaggc ccggccccact gttatccgct ggtctgaagg aggcaaggag gtcttcatct 420
ctgggtcctt caacaattgg agcaccaaga ttccactgat taagagccat aatgactttg 480
ttgccatcct ggacctccct gagggagagc accaatacaa gttctttgtg gatggacagt 540
gggttcatga tccatcagag cctgtgggta ccagtcagct tggcacaatt aacaatttga 600
tccatgtcaa gaaatctgat tttgaggtgt tcgatgcttt aaagttagat tctatggaaa 660
gttctgagac atcttgtaag agacctttcc agctcacccc cagggcctta tggccaagaa 720
atgtatgcgt ttcgatctga ggaaagattc aaatccccac ccatccttcc tccttatcta 780
cttcaagtta ttcttaacaa agacactaat atttcttgtg acccagcctt actccctgag 840
cccaaccatg ttatgctgaa ccatctctat gcattgtcca ttaaggacag tgtgatggtc 900
cttagcgcaa cccatcgcta caagaagaag tatgttacta ctctgctata caagccatt 960
tgaagggatc ccttcttgcc tctaaggatt caggagaagc atctcccttg catttctgga 1020
ctgaaccagt cttacctgag actggaaggc tgatttgctt tgaggctgat atgtgtgttt 1080
cagagcctct gagtaggatg ctctgctttt gcatttgatt gcagatgaga gctttatgag 1140
ttcacggaat ttattttaag aaaaaaaaaa atacatatga gaagaaggta aatggaaaaa 1200
a 1201

```

```

<210> 6749
<211> 2026
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (55)...(1028)

```

<223> similar to gi4929611 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6749
cttcgtgtga gaccctcgcg aggtctgaga gtcactggag ctaccagaag catcatgggg      60
ccctggggag agccagagct cctgggtgtgg cgccccgagg cggtagcttc agagcctcca      120
gtgcctgtgg ggctggaggt gaagttgggg gccctgggtgc tgctgctggg gctcaccctc      180
ctctgcagcc tgggtgccc atgtgtgctg cgccggccag gagctaacca tgaaggctca      240
gcttccccgc agaaagccct gagcctagta agctgtttcg cggggggcgt ctttttggcc      300
acttgtctcc tggacctgct gcctgactac ctggctgcca tagatgaggc cctggcagcc      360
ttgcacgtga cgctccagtt cccactgcaa gagttcatcc tggccatggg cttcttcctg      420
gtcctgggtga tggagcagat cacactggct tacaaggagc agtcaggggc gtcacctctg      480
gaggaaacaa gggctctgct ggggaacagt aatgggtggc cgcagcattg gcatgatggg      540
ccaggggtcc cacaggcgag tggagcccca gcaaccccc cagccttgcg tgctgtgta      600
ctgggtgttct ccctggccct ccactccgtg ttcgaggggc tggcggtagg gctgcagcga      660
gaccgggctc gggccatgga gctgtgcctg gctttgctgc tccacaaggg catcctggct      720
gtcagcctgt ccctgcggt gttgcagagc caccttaggg cacagggtgg ggctggctgt      780
gggatcctct tctcatgcat gacacctcta ggcatcgggc tgggtgcagc tctggcagag      840
tcggcaggac ctctgcacca gctggcccag tctgtgctag agggcatggc agctggcacc      900
tttctctata tcacctttct ggaaatcctg ccccaggagc tggccagttc tgagcaaagg      960
atcctcaagg tcattctgct cctagcaggc tttgccctgc tcactggcct gctcttcctc     1020
caaatctagg gggcttcaag agaggggcag gggagattga tgatcagggt cccctgttct     1080
cccttcctc cccagttgt ggggaatagg aaggaaagg gaagggaat actgaggacc     1140
aaaaagttct ctgggagcta aagatagagc ctttggggct atctgactaa tgagagggaa     1200
gtgggcagac aagaggctgg cccagtcctc aaggaaaca agatgggtcaa gtcgctagag     1260
acatatcagg ggacattagg attggggaag acacttgact gctagaatca gaggttggac     1320
actatacata aggacaggct cacatgggag gctggagggt ggtacccagc tgctgtggaa     1380
cgggtatgga caggtcataa acctagagtc agtgctcctg tggtcctagc ccatttcagc     1440
accctgccac ttggagtgga cccctcctac tcttcttagc gcctaccctc atacctatct     1500
ccctcctccc atctcctagg ggactggcgc caaatgggtc ctccctgcc aatttgggtat     1560
cttctctggc ctctccagtc ctgcttactc ctctattttt aaagtgccaa acaaatcccc     1620
ttcctctttc tcaaagcaca gtaatgtggc actgagccct acccagcacc tcagtgaagg     1680
gggcctgctt gctctttatt ttgggtcccg atcctggggg ggggcagaaa tattttctgg     1740
gctggggtag gaggaagggt gttgcagcca tctactgctg ctgtacccta ggaatatggg     1800
gacatggaca tgggtgtcca tgcccagatg ataaacactg agctgccaaa acattttttt     1860
aaatacacc caggagccca agggggaagg gcaatgccta ccccccagcg tatttttggg     1920
gagggagggc tgtgcatagg gacatattct ttagaatcta ttttattaac tgacctgttt     1980
tgggacctgt tacccaaata aaagatgttt ctagacaaaa aaaaaa                    2026

```

<210> 6750
<211> 2026
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(1867)
<223> similar to gil80357 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6750
caacggacgg acgccatgag ggctctgctg ctctgggggt tcttgctggt gagcttggag      60
tcaacacttt cgattccacc ttgggaagcc cccaaggagc ataagtacaa agctgaagag      120
cacacagtcg ttctcactgt caccggggag cctgccact tccccttcca gtaccaccgg      180
cagctgtacc acaaatgtac ccacaagggc cggccaggcc ctccagccctg gtgtgctacc      240
acccccaact ttgatcagga ccagcgatgg ggatactgtt tggagcccaa gaaagtgaaa      300
gaccactgca gcaaacacag cccctgccag aaaggaggga cctgtgtgaa catgccaaagc      360
ggccccact gtctctgtcc acaacacctc actggaaacc actgccagaa agagaagtgc      420
tttgagcctc agcttctccg gtttttccac aagaatgaga tatggtatag aactgagcaa      480
gcagctgtgg ccagatgcca gtgcaagggg cctgatgccc actgccagcg gctggccagc      540
caggcctgcc gcaccaaccc gtgcctccat gggggctcgt gcctagaggt ggagggccac      600
cgctgtgccc actgcccggt gggctacacc ggacccttct gcgacgtgga caccaaggca      660
agctgctatg atggccgagg gctcagctac cgcggcctgg ccaggaccac gctctcgggt      720
gcgccctgtc agccgtgggc ctccgaggcc accttaccgg aacgtgactg ccgagcaagc      780
gcggaactgg ggactgggag gccacgcctt ctgcaggaaac ccggacaacg acatccgccc      840
gtggtgcttc gtgctgaacc gcgaccggct gagctgggag tactgcgacc tggcacagtg      900
ccagacccca acccaggcgg cgctccgac cccggtgtcc cctaggcttc atgtcccaact      960
catgcccgcg cagccggcac cgccgaagcc tcagcccaacg acccggaacc cgctcagtc     1020
ccagaccccg ggagccttgc cggcgaagcg ggagcagccg ccttccctga ccaggaacgg     1080
ccactgagc tgccggcagc ggctccgcaa gagtctgtct tcgatgacct gcgtcggttg     1140
cgggcctggt ggcgctacgc ggggcgcacc cctacatcgc cgcgctgtac tggggccaca     1200
gtttctgcgc cggcagcctc atcgccccct gctgggtgct gacggccgct cactgcctgc     1260
aggaccggcc cgcaccgag gatctgacgg tgggtgctcg cctgcaagcg ccaggaacgc     1320
gctgtgagcc gtgccagacg ttggccgtgc gctcctaccg ctgcaagag gccttctcgc     1380
ccgtcagcta ccagcacgac ctggctctgt tgcgccttca ggaggatgag gacggcagct     1440
gcgcgctcct gtcgccttac gttcagccgg tgtgctgcc aagcggcgcc gcgcgaccct     1500
ccgagaccac gctctgccag gtggccggct gggggccacca gttcgagggg gcggaggaat     1560
atgccagctt cctgcaggag gcgcaggtac cgcttctctc cctggagcgc tgcctagccc     1620
cggacgtgca cggatcctcc atcctccccg gcatgctctg cgcagggttc ctcgagggcg     1680
gcaccgatgc gtgccagggt gattccggag gcccgctggt gtgtgaggac caagctgcag     1740
agcgccggct caccctgcaa ggcacatca gctggggatc gggctgtggt gaccgcaaca     1800
agccaggcgt ctacaccgat gtggcctact acctggcctg gatccgggag cacaccgttt     1860
cctgattgct cagggactca tctttccctc cttggtgatt ccgcagttag agagtggctg     1920
gggcatggaa ggcaagattg tgtccattc cccagtgcg gccagctccg cgccaggatg     1980
gcgcaggaac tcaataaagt gctttgaaaa tgctgaaaaa aaaaaa      2026

```

<210> 6751

<211> 1039

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (557)...(136)

<223> similar to gi4336855 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6751
tttttttttt ttggcgctgc caaaactcat ttttcattaa cacggggtgg ggtcccaggc      60
tcaggccccc gggcccgatc atggccccag tccgcacaga gcgcccggcc ctggccgccc      120
gcagctccac cgctcagcca gtgatgcgca catccgtgcg gcggcggatc cgccggggccc      180
gagccgcttc gggcaggatg gcgagcagct gctcttgac cagcatctcc acgatcttgc      240
tccttggtgc gggatgtcag gccgcagcca ctggcgggga caagctcccg cagctgccgg      300
aaagcctccc ggggacccgc cgcctcctgg tagcggaact gccggaacg ctggcggaac      360
gtctcgggac cgagtctaga gccggcgggg cctggtgtgg agcgcgcttc agcttcggcc      420
tgaggcgcta cgctcacggg tgcggggccc agaggcagct ccagggccgc ggaggccgca      480
gctcggggcg tagggatggc ttcagggacc gcggcggttg gactggaagg ctcaggggca      540
ggcggtgagg cctctggcag cgaggagccc acacagttac gctcaggggc tgagctcgaa      600
ccggctcctt ccagtttctc cgggtggcacc gccgcgggac tcccagtggc cgccaagatc      660
ggctccgtag ccgccataac tccagctccg ggcgtcactc tttgtccggt agctgtgtgc      720
tcagcactgc gtctgcgcgg ggggtggggtg agcagggaga cgtttccggt taaagggcag      780
agctcgcgtc acccttgagg gagtcggact cgggaccggc cgagagtgtg cggagcttac      840
ctgcaccagc gaagcgcctg cggcagccgg aagcgaaagt ctctggcttc tctgcgtcca      900
ggtcggcgcg cgagcaccgc gaagccgctt gcgggctccc ggaagcggcg ccctctagcg      960
ttctcgagtc gcatggcgcg ctgctgccct cgcggtgcgg gagggcgagc tgcgcgtggc     1020
ctcgtgccga attcccagg                                     1039

```

<210> 6752

<211> 1773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1774)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1702)...(562)

<223> similar to gil73267 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6752
agagagaaat gtccagacat caagagaagc tgtgtatgtg gcctggattt tagaatgaga      60
tggcccagca gcttcctctt cctccctgga gaagagctat gagctgccag atgggcaggt      120
tatcaccatt ggcaatgagc gcttccgntg ccctgagacc ctcttcagc cttcctttat      180
tggcatggag tccgctggaa ttcatgagac aacctacaat tccatcatga agtgtgccat      240
tgacatccgt aaggacttat atgccaacaa tgtcctcttt gggggccccc ccatgtacct      300
tggcattgct gacaggatgc aaaaggagat cacagccctg gccccagcc ccatgaagat      360
caagattatt gctcccccaa agcgggaagta ctcagtttgg atcggggggt ttatcctggc      420
ctctctttcc cccttccaac aaatgtggat cagcaagcct gagtatgatg aggcagggcc      480
ctccattgtc cccaggaagt gtttcatgac tggtaacaga gtagtctcga ggggatcctt      540
ggagaacctg ttctgacttt agaagcactt cctgtggaca atggagggcc ctgcctcatc      600
atactcaggc ttgctgatcc acatctgctg gaaggtggag agagaggcca ggatagagcc      660
cccgatccag actgagtact tccgctctgg gggagcaata atcttgatct tcatggtgct      720
ggggggccagg gctgtgatct ccttctgcat cctgtcagca atgccagggt acatggtggt      780

```

gccccagag	aggacattgt	tggcatataa	gtccttacgg	atgtcaatgt	cacacttcat	840
gatggaattg	taggttgtct	catgaattcc	agcggactcc	atgccaataa	aggaaggctg	900
gaagagggtc	tcagggcagc	ggaagcgctc	attgccaatg	gtgataacct	gccccatctgg	960
cagctcatag	ctcttcttcc	agggaggaag	aggaagctgc	tgtggccatc	tcattttctca	1020
aaatcctggg	ccacatagca	cagcttctcc	ttgatgtctc	gcacaatttc	tctctcagct	1080
gtggtcacia	aggaaatagc	ctcctctctt	gggaggatct	tcagaggta	gtccgtgagg	1140
tcacggccca	gccaaagtcc	caggcgcatg	atggcatggg	gcagggcata	gccttcatag	1200
atggggacat	tgtgggtgac	gccatcaccc	tgaatccagg	acgatgcctg	tcgtgcggcc	1260
agaggcatag	agggagagca	cagcttgaat	ggcgacgtac	atggcaggga	cattgaaggt	1320
ttcaaacatg	atctgggtca	tcttttccct	gttggccttg	ggatttaggg	gagcctctgt	1380
gagcaggggtg	gggtgcctct	tccaggtgct	aacacgcagc	tccattgtaa	gaaggagtgg	1440
tgcccagatc	ttctccatgt	catcccagtt	ggtgatgatg	cccgtgttcc	aatgggggtat	1500
ttgagagtta	ggatccctcg	cttgctctga	gcctcatccc	cccacatagc	tgtctttctg	1560
gcccattccc	accatcacac	cctggtggcg	agggcgggcc	acaatggagg	ggaagacagc	1620
ccggggggca	tcctctctcg	cgaagcctgc	cttgcacagg	ccagagccat	tgtcacacac	1680
gagcgcgggtg	gtctcctctt	cacacatggt	gtatgtggct	gagtgagctg	gggactggag	1740
caccgaggggt	atgagagggt	cttctcccag	tga			1773

<210> 6753

<211> 1150

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (298)...(0)

<223> similar to gi2465332 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6753

gagttttggg	tccacggata	aaacgtgtct	cttttgtctc	taccagaaaa	tgaaaggaat	60
tgaaattaag	agaagggaga	gattgaagtg	tagcgccaag	attgaaagga	gaaagagggt	120
gagggatagt	gaggcaagtt	ggagaagaga	gtaaaaagag	gccgcttacc	tgatttgaaa	180
ttggtgagat	gtttcttggg	ctggtcggtc	tgaggacctg	aggtcatagg	tggatctttc	240
tcacggagca	aagagcagga	ggacagggga	ttgatctccc	aaggagggtc	ccccaatctg	300
agtcacagca	ccaaatttca	tgcgcgtccg	tgtgaagaga	ccaccaaaaca	ggcttttgtgt	360
gagcaacatg	gctgtttatt	tcacctgggt	gcaggcgggc	tgagtccgaa	aagagagtca	420
gcgaagggag	ataggggtgg	ggccgtttta	taggatttgg	gtaggtagtg	gaaaattaca	480
gtcaaagggg	gttgttctct	ggcgggcagg	ggcgggggtt	gcaaggtgct	cagtagggga	540
gcttctgagc	aaggatgagc	caggagaagg	aatttcacaa	ggtaatgtca	tcagttaagg	600
cagaaaccag	ccattttcac	gtcttttgtg	attcttcagt	tgcttcaggg	catctggatg	660
tatacgtgca	ggatcatagg	gatatgatgg	cttagcttgg	gctcagaggc	cggacattcc	720
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<210> 6754
 <211> 1618
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (35)...(976)
 <223> similar to gi3851518 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6754
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 gatcgcgggc gcgtttgaaa tctcgccgtc ggagatctta tattgcaact taaacacacc 300
 taaaattgac atggaaagac tcttaggagg acaactagga ctagaagatt tcatatttgc 360
 ccatgtgaaa ggaatcgaaa aagaagtga tgtgtataaa tctgaggatt cacttggtct 420
 caccattaca gataatggtg ttggctatgc ttttataaag agaattaaag atggtggtgt 480
 tattgactca gttaaaacaa tctgtgttgg ggatcatatt gaatccataa atggagaaaa 540
 tattgttggg tggcgtcact atgatgttgc taagaagtta aaggaattaa aaaaggagga 600
 actctttact atgaagttaa tagaacctaa gaaggcattt gaaatagagc tgagggtcaaa 660
 ggctggaaaag tcatcaggag aaaaaattgg ttgtggaagg gcaacacttc gcctgagatc 720
 aaaaggtcct gccaccgtgg aagaaatgcc ttctgaaacc aaagcaaagg gcaattgaaa 780
 agattgatga tgttcttgag ttgtacatgg gaattcgaga tattgattta gccaccacaa 840
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 tttctgggca ctttttaaca ttgctgatgt agtatgctta agagaaatga cctaaataag 1200
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 gggaaggaag attcctgtgg catgttgatt tctatggcca actttctctc tttgtaaaac 1560
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<210> 6755
 <211> 3367
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (69)...(3369)
 <223> similar to gi4585229 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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cttcgatctc tcaagagcct agtttagcag acataaaagc ccggattcag gattcagatg      180
aaccagacct gagtcagaac tccatcacag gggaacacag ccaactgtta gacgacggac      240
ataagaaagc tcgaaatgct tatctcaata attccaatta tgaagaagga gatgaatatt      300
ttgataaaaa tttggcactc tttgaggaag aaatggacac cagaccgaag gtgtcttccc      360
tcctcaaccg catggccaat tacaactaate tgactcaagg agcaaaggaa catgaagagg      420
cagaaaacat cactgaaggg aaaaagaagc ccaccaagac ccccaaagtg ggtaccttca      480
tgggtgtcta cctcccatgt ctacaaaata tttttggagt gatccttttt ttacgcctta      540
catgggtggt gggcacagct ggagttcttc aggtcttttg aattgtcctt atctgtctgt      600
gctgtacaat gttgactgct atctccatga gtgccattgc cactaatgga gtggtgccag      660
ctgggggctc atactttatg atttcccggg cactgggccc agagtttggg ggggctgttg      720
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tttgctctaa gaccaaggaa attaacaaca tgacagtcct atcaaagtta tggggattct     1140
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tcacttcaat ccagggcatt cctggatttg ctagtgggat aattacagag aatctttgga     1260
gtaattacct acccaaggga gagatcatcg aaaagccttc agccaaatct tctgatgtct     1320
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tgaaagatgc tcagaagtct attccgattg gtactatcct tgccatcctg accacctcct     1500
ttgtttatth aagcaatgth gtcttttttg gtgcatgtat tgaaggggtt gttctcagag     1560
acaagttcgg tgatgctgtg aaaggtaatt tgggtgtagg cacttatctt tggccatccc     1620
catgggtgat tgttattggc tccttcttht caacatgtgg ggctggactt cagagcctca     1680
caggtgcacc gaggtgcta caagctattg ccaaggataa catcataccg tttctgaggg     1740
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cactgctggt ggctaaaaac atctccttct tttccagcaa tgtggagcaa ttttctgagg     2640
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tactgaaaac agcacaaggt gtggcgaaag tgcagcatac ggttctttca cagtagccca     2760
attagaagac aacagtatcc aaatgaagaa ggacctagcc accttctat atcacttacg     2820
  
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cgagcgact	ttgatgatgg	aacaaagggtc	ccagatgctt	cggcacatgc	ggctatccaa	2940
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cagcattggc	tctgatgagg	acgaagagac	agaaacctat	caggagaagg	tgacacatgac	3060
ttggacaaaa	gacaagtaca	tggcatcccc	gggacaaaaa	gcgaagtcaa	tgggaaggatt	3120
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gaaactcaac	gaggttatag	ttaacaagtc	ccatgaagca	aagctggttt	tattgaatat	3240
gccagggcca	ccccgaaacc	ctgaggggtga	tgaaaactac	atggagttcc	tagaggtgct	3300
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ttattca						3367

<210> 6756

<211> 1875

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (109)...(1672)

<223> similar to gi4929565 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6756

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tggaaagccg	gagcggggcc	aggcgggect	ccccaaaagc	ctgccccttc	atcccagcgg	180
aaaccgccc	cccgccgag	cgccggcgcc	gctgcgattg	cagtcgcggc	ggcggaggaa	240
gagagacggc	tccggcagcg	gaaccgcctg	aggctggagg	aggacaaacc	ggccgtggag	300
cggtgcttgg	aggagctggg	cttcggcgac	gtcgagaacg	acgaggacgc	gttgctgcgg	360
cgtctgcgag	gcccgagggg	tcaagaacat	gaagactcgg	gtgactcaga	agtggagaat	420
gaagcaaaag	gtaattttcc	acctcaaaag	aagccagttt	gggtggatga	agaagatgaa	480
gatgaggaaa	tggttgacat	gatgaacaat	cggtttcgga	aggatatgat	gaaaaatgct	540
agtgaagta	aactttcgaa	agacaacctt	aaaaagagac	ttaaagaaga	attccaacat	600
gccatgggag	gagtacctgc	ctgggcagag	actactaagc	ggaaaacatc	ttcagatgat	660
gaaagtgaag	aggatgaaga	tgatttggtg	caaaggactg	ggaatttcat	atccacatca	720
acttctcttc	caagaggcat	cttgaagatg	aagaactgcc	agcatgcgga	atgctggaac	780
gtcctactgt	tgctcggatc	tccatctgtg	cagttccatc	ccggtgcaca	gattgtgatg	840
gttgctggat	tagataatgc	tgtatcacta	tttcagggtg	atgggaaaac	aaatcctaaa	900
attcagagca	tctatttggg	aaggtttcca	atctttaagg	cttgtttttag	tgctaattggg	960
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<210> 6757
 <211> 4365
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(4366)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (158)...(4147)
 <223> similar to gi2982501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6757						
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cctcctggtg	gtgcggaggc	tgcgagtgcc	aaaaacccca	gccccggatg	gcccccggtg	300
tcggttccgg	aagagggaca	aagtgtctct	ctatggccgg	aagattatgc	ggaaggtgtc	360
acaatccacc	tcctccctcg	tggtacctc	tgtctccgcc	acctcccggc	cacgcatgag	420
gaagaaactg	aagatgctca	acattgccaa	gaagatcctg	cgcattccaga	aagagacgcc	480
cacgctgcag	cggaaaggagc	ccccgcccgc	agtgtctaga	gctgacctga	ccgagggcga	540
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gtggccccgt	gggggtagct	cactccccct	cctgctgcta	tgccctgtgac	cccccgggcc	4260
cacacactgg	actgacctgc	cctgagcggg	gatgcagtgt	tgactgatg	acttgaccag	4320
cccctcccc	aataaactcg	cctcttgga	atggcaaaaa	aaaaa		4365

<210> 6758

<211> 858

<212> DNA

<213> Homo sapiens

<220>

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<221> misc_feature
<222> (215)...(603)
<223> similar to gi4580592 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6758
ctgagtctta cctcgttggt gcgtcagaac cgccgtcgct cgctcccttc tcggcagtgg      60
tacctgttcc cgggtgtccct gaggacgtgc gggccaggta cggccccgaa agtaggaagc      120
ggagggggag caggtttgct gggccaagtg ttgcggcgac gcacctcacg tcgagaatcg      180
ggaggaggag actgcaagga taggcccagg agtaatggag tccaaagagg aacgagcggt      240
aaacaatctc atcgtggaaa atgtcaacca ggaaaatgat gaaaaagatg aaaaggagca      300
agttgctaag aaaggggagc ccttggccct acctttgaat gttagtgaat actgtgtgcc      360
tagaggaaaac cgtaggcggg tccgcgttag gcagcccatc ctgcagtata gatgggacat      420
aatgcatagg cttggagagc cacaggcaag gatgagagag gagaatatgg aaaggattgg      480
ggaggagggtg agacagctga tggaaaagct gagggaaaag cagttgagtc atagtctgcg      540
ggcagtcagc actgatcccc ctcacatga ccatcacgat gagttttgcc cttatgccct      600
gaaacctgat ggttaccatt ctgatgttaa tagggagacc cctgcttcct aaacttacac      660
atgtgtggtg tacctttgtc gtaaactgtt tgatgttacc tatttcttct ggggtctccta      720
ttaccagctt ctaaatgaat gttgtttttg acccagtttg taagtttctg tcagcaggag      780
agttttacct attgcatgga aaaatgcccc ttatatattg tgaagttaat aaaacagttt      840
taaaaagcaa aaaaaaaa

```

```

<210> 6759
<211> 1465
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1466)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (583)...(446)
<223> similar to gi3093363 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6759
tttttttttt ttctcactaa agaataattca tttatattata attattgcta agtaaacttc      60
tcttttaaac aggaacataa aaacacagta gggctttgca caagtggaat ctctaaacag      120
ttgggttgta tacatgtcaa aataagtttag aatggaattt gtccaggagt ttccaagtca      180
cccagagaggc tgtgcacctc ttttgagaag gttagggagg ggtacagaca ggagccttgc      240
caagaccacc ccccagctca aactgtgagt tgtgctgttt cctcctccta gctttgccca      300
gggtccaaggc acagggcagg gggcggttcaa gtatcgaacc tcacagaggg ccagtgtctga      360
cggcgggggct ggggggagggg aaggagagcc ccaccctggg ggccagacct tctcccttca      420
gtttccaaga ccaaggccac tgcactggca ggagggagga ggaggaggag aggtacaggg      480

```

ttcttttttg	taccagggga	gaaagacgtg	ggaagaggta	gttgcagggg	atgatgcctt	540
ctgctcagca	ggagaaaatg	tcttatacag	tgacgggggc	actgccacct	gaggggtcatc	600
atggcgggca	cctgggaggt	cgtggggcct	cgggggtctg	aagccatact	tgggccacct	660
tgtccacccc	tcagtectga	tcacagtcac	cctgaggcct	ggcttggtcc	ttcaactaag	720
gatccagcct	tgggggtggc	tgcgctgcag	attggttctt	cccaccgcag	gctgttccct	780
tctccgggtt	tctaggctga	agctagtggc	ttcatctgtg	cctttgggga	agacccctgc	840
ttgccctccc	ccactgaggc	ctcaggaggc	aagtgggtgg	gggggtccgg	gtgccctaga	900
gttccctgaat	gtgctattca	ctgccctggg	cctgtcatct	ctggttccag	gggcaggagc	960
tggcgtggga	acagagggga	agagagcagg	cgagcgaggg	agctagctgt	tggctgagca	1020
gagtcagcag	ccctgacagc	cgaggatggg	acatgggaca	gagcaagtca	gcgactgcag	1080
gagccaggca	ggggtggagg	gcttcccagc	tctgccttct	cctgcctccc	acccagcct	1140
gctgaggctg	ctgccagcgg	ctgcacctcc	agggccaggg	tgacagtccc	catggagccc	1200
cagtctctgc	cggccaggct	gctcgggggtg	ggtagggtagg	aagcacgcac	agcacattag	1260
gaagcttacg	cttggaaaaa	gaaaatgcat	ctccatcaga	aaaggtcata	ggtgacacac	1320
agttggaaag	aaaaaaataa	taagttactt	tcagaagacc	ccctttgctc	aaaaaaaccc	1380
ttgatttccc	tctgtgggct	ttactttcct	ttttaaaata	cgttgctctt	tccgggaagc	1440
tgctgactcg	tnnggggaat	cctgc				1465

<210> 6760

<211> 1130

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (184)...(1042)

<223> similar to gi4455140 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6760

gcagtgcggt	ggaattcgca	gaaaggcaga	aaggagaaaa	ttcaggataa	ctctcctgag	60
gggtgagcca	agccctgcc	tgtagtgcac	gcaggacatc	aacaaacaca	gataacagga	120
aatgatccat	tcctgtggt	cacttattct	aaaggcccca	accttcaaag	ttcaagtagt	180
gatatggatg	actccacaga	aagggagcag	tcacgcctta	cttcttgctt	taagaaaaga	240
gaagaaatga	aactgaagga	gtgtgtttcc	atcctcccac	ggaaggaaa	cccctctgtc	300
cgatcctcca	aagacggaaa	gctgctggct	gcaaccttgc	tgctggcact	gctgtcttgc	360
tgcttcacgg	tgggtgtctt	ctaccaggtg	gccgccctgc	aaggggacct	ggccagcctc	420
cgggcagagc	tgaggggcca	ccacgcggag	aagctgccag	caggagcagg	agcccccag	480
gccggcctgg	gaggaagctc	cagctgtcac	cgcgggactg	aaaatctttg	aaccaccagc	540
tccaggagaa	ggcaactcca	gtcagaacag	cagaaataag	cgtgccgttc	agggtccaga	600
agaaacagtc	actcaagact	gcttgcaact	gattgcagac	agtgaacac	caactataca	660
aaaaggatct	tacacatttg	ttccatggct	tctcagcttt	aaaaggggaa	gtgccctaga	720
agaaaaagag	aataaaatat	tgggtcaaaga	aactggttac	ttttttatat	atggtcagg	780
tttatatact	gataagacct	acgccatggg	acatctaatt	cagaggaaga	agggtccatg	840
ctttggggat	gaattgagtc	tgggtgacttt	gtttcgatgt	attcaaaata	tgctgaaac	900
actaccaaat	aattcctgct	attcagctgg	cattgcaaaa	ctggaagaag	gagatgaact	960
ccaacttgca	ataccaagag	aaaatgcaca	aatatcactg	gatggagatg	tcacattttt	1020
tgggtgcattg	aaactgctgt	gacctactta	caccatgtct	gtagctattt	tcctcccttt	1080
ctctgtacct	ctaagaagaa	agaatctaac	tgaaaatacc	aaaaaaaaaa		1130

<210> 6761
 <211> 3398
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2698)...(270)
 <223> similar to gi5102733 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6761
 gttttgtttg tgtgtttttt ttgcataata ccaaagaatt tattgtaaat gtagtggcaa 60
 atacattcag aataatcatc attaaaaagg aactagaaaa ttatacatgt ttaaagtatg 120
 tgcttttttc ccaccacctt taagttaatg gctagtacca acattttaag taatgaaata 180
 cttaatgtga tgaccatttc tcagataatt tcatgactgt atcttcatct taatttttaa 240
 agcagttgac catgaatttc agtttcagtt attctctgtt tttatcaatt ccgtaatgat 300
 ctgcagaatc ttgtcatttt caaggacat ctttgattt tcaagctttt ttcttaaaac 360
 tgaatcaatg agaactctca gctgcttgaa aatgacagct atctttacag gggcctgaaa 420
 atagatccag ccatcaatag aaagaagacg ttctcggtgc tgaacttcta tatcaccacc 480
 aaaaagtaaa actggaaaag gggttattag ggtagtttct ctcaaataca ctctggcata 540
 ccttatcttc tcttggtata agagccatcc atgagtttgc aaatctcgat ttactgagga 600
 tgggtgtact tgtgctttgc cttgggccgt ctccacaatg caagccaatt tttctgtaac 660
 atccactgac tttgtataga ttatcttccc cacattgtca tacagtccag ccaccagtac 720
 agctttaaga agggcaattt cttggaatga gagggctctgt gaggctctgt ttccttccca 780
 gctggtagaa gttgtggaag atgaaaatcc tgctgcctta accaacttta ttaactcctg 840
 ctttacatcc tctagggtta acagtgatgt tctattaaga aagttcctcc ggcagtatgt 900
 gatttcagaa cgataacctc cttcttctgc tgctttcttc catcctagat atgcattgta 960
 gatcgtcagg tggctgaat ccgccatggc caaagctgat tttgcaagat ctgcttcac 1020
 ttttcgacca attggtgtgg taaaaggaga cttctctgtc ataactgcag ctagtgttgc 1080
 cactgggtca aggcagccaa atatggcacc aaaaataagc atcttgccaa tcttgacatt 1140
 cacaggtaaa gctgcaagggt gttggcccaa cggagtcagt ttaggctcat ttaattcaca 1200
 agctccaatt tttcgagca aattcattgc attgctgac acttgagct gaggaggatc 1260
 taaggctttg gagaggaaat cttcaggaga accaagatta catttcataa tatgaaggca 1320
 taattcctcc aaaggtacac gtaagatttc aggaacagaa taatccataa agccttcaaa 1380
 tctttctctt gtgtacattc ggaaacagaa gccatctctg acccgcccag ctcttccttg 1440
 gcgctgcaaa gcaactggctt tactgacaaa cgtctccacc aaagaactca tctgactgct 1500
 ttcatggtac ttattttctt ttgttcttcc agtatcaatt acaaatacaa catcaggaat 1560
 agtgataccc gtctctgcaa tattggttgc taaaacaatc ttcttgactc ctggaggggg 1620
 aagtgtgaat gctgcagctt gatcttgggt tgaaagaata gaatgcagag ctatcacttt 1680
 atatcgttca gaataaaatc ttctatcatt tgatagaaga tcatacaact gctgaatatg 1740
 agcaagtcct ggtaaaaaga tcaatactgc tccttcaata tttctgaatt ggggactttt 1800
 atctaagtat gcaagaagtt ccaaaatgag atccaggttg attttatgag gattcatgta 1860
 tagaatagca tgctgagtg cgtgctgta cttttggtaa aatggattta aatcagcatg 1920
 tgctccagtc tgaactggga tgtattcctg atattttttt attccccctg ctttgcttgt 1980
 aacattaatg gttacttctt cttcctcttc cagaaatttc tgacaatatt ctgagtcttt 2040
 ttccagtaca aagcctgttt cttctattat atcttcaaga tgaaaaacct caacaggata 2100
 acttcttcct gaaattctga gaatggggca gtgtgtgaaa tatgtagaaa atttttcgct 2160
 gtccacagtg gcactcatta gaatcaagtg tagatcagaa cgtttctgta aaatttcctt 2220
 caagataatt agtaggaagt ctgactggac acttcctttc atgaaacctc atctacaata 2280

aacatggaga	cacattactt	agaagaccat	cttcttgaag	tttccttagc	aaaacccctg	2340
ttgtacaata	gagtaacctg	gtagattcac	aagctcgaga	ttccatccgg	atctgatatc	2400
cacacaagga	attccttcct	ccagggccat	tttcacagcc	caattcatca	catactctgt	2460
tggctaaact	aactgctgag	attcttcggg	gttgggtaca	gacaatgtta	catttacttg	2520
cttcccactc	atttagaagc	aaatcttcca	atagaaaatg	tggtagctga	gtacttttac	2580
cactccctgg	tttcacctgc	cacaaccact	accgatgcc	ttttaagagt	ttcaacaatt	2640
gagtcccgat	gtttaaatac	aggtagctag	ttagtctttc	ctttagaagt	ttctgaatac	2700
ttaggtgtgc	tttgcaactt	tctaaagagg	tttctaacag	gttccaaatc	ttccacattt	2760
gctgattcca	aggacagtgc	agaaaaatcc	tcatccgaaa	ctaaattttc	ccaagattcc	2820
tcgggatctt	cagagttttc	tctcttattt	tcagaatgct	gttggtgctg	ctggtgctgc	2880
tgtttcagtt	tattcagaag	tttggcaata	aaaagatcac	gtggtttatt	ggtttccatt	2940
ttattttaatt	cttccctttt	cttttctgca	tactccact	ccagccaaac	atctcggtaa	3000
gtgggaggaa	gtaactgatg	aactgactgc	cctttaacta	aacggtaaag	ggctaaagta	3060
gctcccaggt	gctgagcttg	catgccatct	tctgttaaga	ttgtagggca	tactaccagg	3120
acatcatctt	cagacttgat	taccctaacc	ctacatttcc	agtatctacc	tactggaact	3180
ttttcaaagg	aaggatttgg	actcttggga	agattcttcc	tgaccaatc	aatcagaaat	3240
tgtttgggag	attttccagt	ccaacttcga	gcaggatagt	caaaatttct	tacatcatga	3300
ggttcgttgt	ttctaacttt	ctcttcctta	ggcggcacct	gccgaattct	ttaaataaag	3360
tataaactca	ttgcactttc	tcctttttaga	ggctcaac			3398

<210> 6762

<211> 2709

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (92)...(1179)

<223> similar to gi33971 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6762

cgaggcgctc	ccggagctga	gcgcttctgc	tctgggcacg	catggcgccc	gcacacggag	60
tctgacctga	tgcagacgca	aggggggttaa	tatgaacgcc	cctctcggtg	gaatctggct	120
ctggctccct	ctgctcttga	cctggctcac	ccccagggtc	aactcttcat	ggtggtacat	180
gagagctaca	ggtggctcct	ccagggtgat	gtgcgataat	gtgccaggcc	tggtagcag	240
ccagcggcag	ctgtgtcacc	gacatccaga	tgtgatgcgt	gccattagcc	agggcggtggc	300
cgagtggaca	gcagaatgcc	agcaccagtt	ccgccagcac	cgctggaatt	gcaacaccct	360
ggacagggat	cacagccttt	ttggcagggg	cctactccga	agtagtcggg	aatctgcctt	420
tgtttatgcc	atctcctcag	ctggagtgtg	atttgccatc	accagggcct	gtagccaagg	480
agaagtaaaa	tcctgttcct	gtgatccaaa	gaagatggga	agcgccaagg	acagcaaagg	540
catttttgat	tgggggtggct	gcagtgataa	cattgactat	gggatcaaat	ttgccgcgc	600
attcgtggat	gcaaaggaaa	ggaaaggaaa	ggatgccaga	gccctgatga	atcttcacaa	660
caacagagct	ggcaggaagg	ctgtaaagcg	gttcttgaaa	caagagtgca	agtgccacgg	720
ggtgagcggc	tcatgtactc	tcaggacatg	ctggctggcc	atggccgact	tcaggaaaac	780
gggcgattat	ctctggagga	agtacaatgg	ggccatccag	gtggtcatga	accaggatgg	840
cacaggtttc	actgtggcta	acgagaggtt	taagaagcca	acgaaaaatg	acctcgtgta	900
ttttgagaat	tctccagact	actgtatcag	ggaccgagag	gcaggctccc	tgggtacagc	960
aggccgtgtg	tgcaacctga	cttcccgggg	catggacagc	tgtgaagtca	tgtgctgtgg	1020
gagaggctac	gacacctccc	atgtcacccg	gatgaccaag	tgtgggtgta	agttccactg	1080

gtgctgcgcc	gtgcgctgtc	aggactgcct	gggaagctct	ggatgttgca	cacattgcaa	1140
ggcccccaag	aacgctgatt	tggacaaccg	ttacattgac	cccagcaggc	gtcaccatcc	1200
accttccctt	tctacaagga	ctccattgga	tcttgcaaga	acacttgga	ctttgggttc	1260
tttctggggg	gatatttcct	aaggcatgtg	gcctttatct	caacggaagc	cccccttcc	1320
tccctggggg	ccccaggatg	ggggggccac	acgctgcacc	taaagcctac	cctattctat	1380
ccatctcctg	gtgttctgca	gtcatctccc	ctcctggcga	gttctctttg	gaaatagcat	1440
gacaggctgt	tcagccggga	gggtgggtgg	cccagaccac	tgtctccacc	caccttgacg	1500
tttcttcttt	ctagagcagt	tggccaagca	gaaaaaaaag	tgtctcaaag	gagctttctc	1560
aatgtcttcc	cacaaatggg	cccaattaag	aaattccata	cttctctcag	atgggaacag	1620
taaagaaagc	agaatcaact	gcccctgact	taactttaac	ttttgaaaag	accaagactt	1680
ttgtctgac	caagtgggtt	tacagctacc	cacccttagg	ggtaattggg	aattacctgg	1740
agaagaatgg	ctttcaatac	ccttttaagt	ttaaaatgtg	tatttttcaa	ggcatttatt	1800
gccatattaa	aatctgatgt	aacaagggtg	ggacgtgtgt	cctttggtac	tatgggtgtg	1860
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agaagatgaa	tggctctggca	atattctgta	actattgggt	gaatatgggt	gaaaataaatt	2040
tagtggatgg	aatatcagaa	gtatatctgt	acagatcaag	aaaaaaagg	agaataaaat	2100
tcctatctca	tattatgcat	gtgacccatg	gaatctcata	actgaaagac	ttgaaggatg	2160
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aactcgtgcc	tggggcggcc	ttacaataag	cagatgcctg	aaagaagtcg	gccacgtccg	2280
ccgtctgcta	atgcccatca	cccttcaagc	ccagtttaaa	gacctgtcat	atttaattgt	2340
atttatttga	tgcttacaag	atgaatgtga	tactgtagcc	taaagcaaaa	tgacacatag	2400
cattgcttat	aaagtttgta	accctgctat	attatattgc	aaacaaatcg	taacttgag	2460
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ttctgccatc	agccaaaaga	tgacattcag	ggaaaattga	gaggctgcct	gcaccgtttt	2580
tttatgttaa	atgaaagaaa	ggtgaaatag	ctacttctcg	tcttcttgaa	aaatttggtt	2640
cttattctgt	atatgacttc	cttacagtgc	tacattaaca	ggatatttca	ttacatgcat	2700
ctggtatca						2709

<210> 6763

<211> 2172

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (113)...(1313)

<223> similar to gi303804 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6763

tgcggccgca	gccccgggct	cgcgtagggc	ccgaccgctc	ccggaccgcc	cccatatggc	60
ccacggctac	gaggcgccgc	cgccgccagc	cccgcggagc	cccgcattgg	gggcccggag	120
taagccggta	gctgccgggc	atcaccatca	accctacca	tcgccgaggg	cccatcccc	180
taccagcgag	ggcgctccg	aggcaaact	ggtggacctg	cagaagaagc	tggaggagct	240
ggaacttgac	gagcagcaga	agaagcggct	ggaagccttt	ctcaccaga	aagccaaggt	300
cggcgaaactc	aaagacgatg	acttcgaaag	gatctcagag	ctgggcgcgg	gcaacggcgg	360
ggtggtcacc	aaagtccagc	acagaccctc	gggcctcatc	atggccagga	agctgatcca	420
ccttgagatc	aagccggcca	tccggaacca	gatcatccgc	gagctgcagg	tcctgcacga	480
atgcaactcg	ccgtacatcg	tgggcttcta	cggggccttc	tacagtgcag	gggagatcag	540

catttgc	atg	gaacacatgg	acggcggctc	cctggaccag	gtgctgaaag	aggccaagag	600
gattcccc	gag	gagatcctgg	ggaaagtccag	catcgcgggt	ctccggggct	tggcgtaacct	660
ccgagagaag	caccagatca	tgcaccgaga	tgtgaagccc	tccaacatcc	tcgtgaacctc		720
tagaggggag	atcaagctgt	gtgacttcgg	ggtagcgggc	cagctcatag	actccatggc		780
caactccttc	gtgggcacgc	gctcctacat	ggctccggag	cggttgcagg	gcacacatta		840
ctcgggtgcag	tcggacatct	ggagcatggg	cctgtccctg	gtggagctgg	ccgtcgggaag		900
gtacccccatc	cccccgcccc	acgccaaaga	gctggaggcc	atctttggcc	ggcccgtggt		960
cgacggggaa	gaaggagagc	ctcacagcat	ctcgctcgg	ccgaggcccc	ccgggcgccc		1020
cgtcagcgggt	cacgggatgg	atagccggcc	tgccatggcc	atctttgaac	tcctggacta		1080
tattgtgaac	gagccacctc	ctaagctgcc	caacggtgtg	ttaccccccg	acttccagga		1140
gtttgtcaat	aaatgcctca	tcaagaacctc	agcggagcgg	gcggaacctga	agatgctcac		1200
aaaccacacc	ttcatcaagc	ggtccgaggt	ggaagaagtg	gattttgccg	gctgggtgtg		1260
taaaaccctg	cggctgaacc	agcccggcac	acccacgcgc	accgccgtgt	gacagtggcc		1320
gggctccctg	cgtcccgcgtg	gtgacctgcc	caccgtccct	gtccatgccc	cgcccttcca		1380
gctgaggaca	ggctggcgcc	tccacccacc	ctcctgcctc	acccctgcgg	agagcacctg		1440
ggcggggcga	cagcgcacgc	aggaacgggg	gtctcctctc	ctgcccgtcc	tggccgggggt		1500
gcctctgggg	acgggcgacg	ctgctgtgtg	tggctctcaga	ggctctgctt	ccttaggtta		1560
caaaacaaaa	cagggagaga	aaaagcaaac	cgcgccatcc	tgcttctttc	ttccgttcgg		1620
cgttgggtgc	tgggctttgc	ttcagcccag	cacggagagg	acatccctga	gctgacccgc		1680
atcgccgggc	gccgaggctg	gagggcgag	ggccctccct	tagggagagc	tcgcctctcc		1740
ctttgggtca	agggatgaag	acctgcagtg	agccccagg	cgatggcggc	tctcgccaaa		1800
aggaaggaga	gtgaggctgg	gggcggcggc	tcatgcctgt	cattccagtg	ctttgggagc		1860
ctaaggcggg	aggatcgctt	gaaccaggg	gattgaggct	gcagtgaacc	tcgatgggtg		1920
cagtgcgttc	ggcatgggt	gacagagcaa	ggctactgaa	aaaaaagaag	ggaaatgcca		1980
cctggtttcc	ctctgtgtcc	tccccgccac	catctctgcc	cctgtggaag	gcagagcttc		2040
ggccttccgt	gatggaaacc	acttctctta	cactgctcct	gtcacgtagc	ctccgcggga		2100
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<210> 6764

<211> 4368

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(3033)

<223> similar to gi4537894 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6764

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<210> 6765

<211> 1596

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1275)...(568)

<223> similar to gi438164 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6765

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cgctcgctg	cccggcttaa	gctccgttct	ggctgggaat	cccaaccgaa	cctgggggtct	1560
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<210> 6766
<211> 3828
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3672)...(3395)
<223> similar to gil710216 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tagacatctc tgtggctgag cagcagcagc tgagctacat gccgctgcgg gatgattacg      180
agatcgagta tgaccaggat gccgagacgc tcatcagcgg gctctctgtc aactatgatg      240
acgacgacgt ggagatcgag ctgaagcgcg cccacgtgga catgtacgtg cggaaagctga      300
aagagagaca gcggcggaag aacatcgccc gtgactacaa tctggtgccg gccttcctgg      360
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<210> 6767

<211> 2533

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2534)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1180)...(84)

<223> similar to gi4490341 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6767

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gtgtagcgt	gctcccagag	gcggccgtgg	agctggggga	gaagccgcca	cgcagggtag	1800
gaggcagaga	gtgagacgca	gagaggaaga	gaccaagaga	gccaggctga	gagagacaga	1860
gagagacaca	ggcggagaca	gagggaggtg	tggaggtgaa	gagggaggga	tgggaggaga	1920
ggagccatta	ggaagggacg	cggggctcag	cgcgaggccc	caatgcccga	ggcgtcccaa	1980
gacccccgt	gacgagtgcc	acgcccagtc	cccgcagctc	gggcagcagg	cgggtgcgcca	2040
ggttcacacg	ctcctggacg	cctgtgcgga	tcttcacagt	cagcggcaca	tccagcacct	2100
ggttcatgcc	acggacgatc	tgctggaact	tgggtggagcg	attcatgagg	gcacagcccc	2160
caccctggaa	gagacaggcg	ggtggaggga	ggccagnacg	tgggctgacc	caagacccct	2220
caccctgct	gcccggaggc	ccccacaaga	agacgccgac	ctgcaggaaa	ggcaggggact	2280
ccagggccac	acttgagccc	aaacccttga	ccctccaccg	agacatcgcc	ggctgggtca	2340
gtgcctccct	gcccagatgg	ggaaaccgag	gcacacgtcc	agggccgcta	ccttcttgta	2400
cacgaggtcg	atggggcagc	cgacgttgat	gtccacaaaag	tccacctcca	cgggtgcggct	2460
cagcagctcg	gcacacttgg	tcatgggtgc	ggggaaggcg	ccctccagct	ggacgccaaa	2520
gatgtcctca	cac					2533

<210> 6768

<211> 1201

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1202)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1104) ... (196)

<223> similar to gi3334761 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6768
tttttttttt ttttaaaatt aatcaaccaa caccattctt atttaagggt ccaaaaggaa      60
gtagctggac cgggctgcag agcacactcc caccttgctt tttgtcccaa aagtacatcc      120
cctacggggg gttctcctta aacaatttta atgtctgggt tggggaagca ggtagagcgc      180
gtagaggcag ctgctagagg ctggttggtg actccaggcc gcgttccagg aaatatcggt      240
gggaagaacg gggacgggct tgggaccctt cattgaggaa gtaggatgtg atcttcctga      300
gtccctcctg attctcggat gctgagtcct ctcttataac atcttcgcc tctttctcca      360
gggatggtct gggcctgcg ccagctgaaa cgggacaaac tggggggaag ccggaacaca      420
ggctccacgt gtccttcaa ccacgccttt tgtcttgggg atcattgggg tagcctgagc      480
ccataatcag tatccaagtc ctgcagtttc tccacgaact gccatttctt cacggcctgg      540
tcccggggca ccttggcaca gatgctggca gcactaacc accgggtaga gggcatctgc      600
tttggccttg accgtcacct caatcccggg aaaactttgc tgcagccgcg cctggtatgt      660
ctctggcatc cctacggtgt ccacgaatac ctgggtgacg ttcacgccct ggtccaatgc      720
atactgtata agcccagtgg ctgtatcatg tgacaggag ttcaggttgt atttgaccgc      780
cccaagcatg ctggtagaga tgaggtttgg agacagcaca tccagcgccc agccgacaaa      840
gtccgtgtcc tccattttcg caaacagcct tccccgctcg ctctccaata gggctcttga      900
gtctgccact ttcagcgccct ccagatctgc caggcgaggc aggggacaat aacagatggc      960
gtagaccatg gggcccagca cggggccctt gcccgcctca tcgacgccc ggacgcaagg      1020
ctccttgctg cacaccgcgg gcacaggcga actcaggcga cagcggcctg tattgtctct      1080
ctccagctcg ctgagatcca tgccgcctca gccgccacca ccagctgcaa gaactaatac      1140
tgcaggagcg ggtctcggcg cgcgttttcc gcgggcctcg aagcggcgcc tgctntcggc      1200
c
1201

```

```

<210> 6769
<211> 2113
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (177)...(1207)
<223> similar to gi5739567 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 6769
ggaaagggtct tgtcagacca tatgtgctgt ttcaggctgc ttcaaattct tttaggacag      60
tgggtggatat gagtgaagac ggggcaggca ggccacatct cttataagag gaaggtgatt      120
gccacgtctc ctctcctcat gctgatggca aggcgtgcgg gctgtgttct cttgcagcca      180
gcgtcccatg ctcggtggcc ccagaaaagt cagtgtgtag gcctcagcca cttcaggctc      240
ggcgtacatt ctccctggac accatcctca gtcctacct tctgggccag tggccacgag      300
atgctgatgg ggccttcacc tgctgcacca atgacaaggc caccagacg cccctgtcct      360
ggcaagagct agaagggtgag cgtgccagtt cctgtgcaca caagcgctca gcatectggg      420
gcagcacaga ccaccgaaaa gagatttcca agttgaagca acaactgcag aggacgaagc      480
tgagccgcag tgggaaagag aaggagcgag gttcaccact cctaggggac cacgcagtgc      540
ggggagcact gaggcgctcc cctcccagct tcccctcagg gtcccctgtc ttgcgactca      600
gcccctgcct gcacaggagc ctggaagggc tcaaccaaga gctggaggag gtatttgtga      660
aggagcaggg agaagaggag ctgctgagga tccttgatat ccctgatggg caccgggccc      720
cagctcctcc ccagagtggc agctgtgatc atcccctcct cctcctggag cctggcaacc      780

```

ttgccagctc	tccttccatg	tccttggcat	ctccccagcc	ttgtggcctg	gccagtcatg	840
aggaacatcg	gggtgccgcc	gaggagctgg	catccacccc	caacgacaaa	gcctcctctc	900
caggacaccc	agcctttctt	gaagatggca	gcccattctc	agtccttgcc	tttgctgcoct	960
cccctcgacc	taatcatagc	tacatcttca	aacgggagcc	cccagaaggc	tgtgagaaaag	1020
tgcgtgtggt	tgaagaagcc	acgtctccag	gtcctgacct	ggccttcctg	acttctgttc	1080
ctgacaagaa	caaagtccat	ttcaaccgga	ctggctcagc	cttctgcccc	gtcaacctga	1140
tgaagccctt	cttccccggc	atgggcttca	tcttccgtaa	ctgcccctca	aaccgggat	1200
ctcccccttc	cccggccagc	cccaggccac	cacctcgga	ggatccggaa	gcctccaagg	1260
cctccccact	gccattcgag	ccatggcagc	gcacccacc	atcagaagag	cctgtgcttt	1320
tccagagctc	cctgatggtc	tgagggtccc	acccctgccc	cactttacca	tagagaccag	1380
tgcttgggtg	gcaggtccct	ccccaggctc	cctgagatgg	ggtatggagg	ggcccttccc	1440
tctcggcctt	cgagcacttt	ctttcactta	ctgtgtcaaa	gccctgggtc	ctctttttga	1500
tgggcaccgg	cccctctgaa	cgtgatggga	cctgccttct	ccactagtag	ctgggcagct	1560
cacaattcac	acctgtgtac	ctgccacatc	cctcacttgg	tggaaaacac	ccagaaggtc	1620
ttgagtcccc	cacccttggg	tgtcagtcca	aatgactgta	taggaggccc	ttatttttgt	1680
cacagagcaa	gctggccatg	aacgaaggag	agaagacgcc	acagatttcc	ttccctctcc	1740
tccaggagac	cataagatag	atcccccatc	ctctcagccc	tattcccatg	cctccctctc	1800
attggaggag	ctgaccaaag	cagccctaac	gggccataac	acttgaccaa	ttcagctgct	1860
ggcagaggga	ggaacaagt	gttttcccaa	gtggcatttt	catctcgctt	tcaccctgac	1920
ttaagacaat	ctttagttag	ggtgaaagcg	agatgaaaga	ttgtcttaag	tagcagccca	1980
gcccgccag	ccccagggtg	gtagtgggga	ggagagctgg	cattcctcca	ggtggcaaat	2040
ggcgactcta	tactctccgc	ccgccccagg	gctggatgga	ttagaaaaat	gcctattttt	2100
cttgtatcga	tga					2113

<210> 6770

<211> 1368

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1342)...(543)

<223> similar to gi3980034 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6770

tttttttttt	ttcaaaacat	agttattttt	actttttaag	ttatataaat	aatatacatt	60
ttcaatatag	gaaaatggga	agatacagat	aagcagtggg	cttatatata	tccttgccgc	120
tttttccctt	cggacataca	tattttgtta	cagtaattcc	tgcattctca	aaataatata	180
aaaagtga	ataagttag	accagcctta	accttagctc	aggtgcta	ttatatataa	240
atctatgtgc	attcatttca	attttgactt	acaaaatcta	aagtgatgct	gttataatac	300
taaaagattc	cactttaaac	agcagcagtt	tcagaataat	taaaaatttg	attcaggcat	360
gaggctgata	aagaacgaag	ttttactttt	tttcattaaa	ataagtagct	ttctactatt	420
gcatcctttg	aagagaagaa	tgttctgctg	gtttggccac	aagctcttta	gatggttact	480
tttagtaaac	tcttcattca	tcctggcatt	cttgaaaata	ttcgtcaa	atagaggaag	540
actcatcttc	acgttccttt	ggttctttta	attctaggtc	ttctccatat	tgaatggcaa	600
aatcaatatg	ctgcaatata	atgttcatgc	tttcttcatc	tgactgatcg	taaggtaaaa	660
atcgaaacct	gctgtagtca	tcaatcagtc	cacatatagc	tttagtcagt	ttcttgaatt	720
ttttgcttct	taagtcactt	gtagaatctt	ctaataaaga	atacatgtct	ggatctaaaa	780
atttctcaat	ttcctttttt	gctttttttac	tcagcagatc	cattttttgtc	atgatgttga	840

cttgcggaat	ttctagagag	atcatggcac	tcagggctgc	caagatgcca	gaaataaact	900
tgaatgactc	caccatgaac	tgagaatcaa	caagaaaaac	tccacagact	cggaacccca	960
ctgctcgagc	tgctggacca	gctgtttcat	cacaggcagg	tgagtgtaca	actcaatctg	1020
acctggacaa	tcaaaaagga	tatagtcgtc	ctctacatgg	ccaagacagt	tctccagcca	1080
gtcaaaatta	ttggcaaagt	actccatgca	aaataccaat	cctccgttgg	gaccgaatcg	1140
cagagaatca	tcctccatta	catcatccac	ctcgatcagt	tcccggatgt	cagccatcac	1200
ggagtagttg	aagtgtttctg	ctgctggatc	cagggtttaca	acttggacag	accggttgag	1260
ggcttcacag	tgctggacca	tggtggcaca	gtaggtgctc	ttcccgtgc	ccgcggggcc	1320
catgaccagc	tgcgcatacc	gaggcatggt	ggctcccga	gccgcccg		1368

<210> 6771

<211> 1643

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (62)...(1473)

<223> similar to gi3717145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6771						
gaattccggc	gagtgcgcgc	tcctcctcgc	ccgcgcgtag	gtccatcccg	gccagccac	60
catgtccatc	cacttcagct	ccccggtatt	cacctcgcg	tcagccgct	tctcgggcg	120
cggcgccag	gtgcgcctga	gtccgcctcg	ccccggcggc	cttggcagca	gcagcctcta	180
cggcctcggc	gcctcgcggc	cgcgcgtggc	cgtgcgctct	gcctatgggg	gcccgggtggg	240
cgcgcgcatc	cgcgaggtgc	accattaacc	agagcctgct	ggccccgctg	cggtcggacg	300
ccgacccctc	cctccaggcg	ggtgcgccag	gaggagagcg	agcagatcaa	gaccctcaac	360
aacaagtttg	cctccttcat	cgacaaggtg	cggtttcttg	agcagcagaa	caagctgctg	420
gagaccaagt	ggacgctgct	gcaggagcag	aagtcggcca	agagcagccg	cctcccagac	480
atctttgagg	cccagattgc	tggccttcgg	ggtcagcttg	aggcactgca	ggtggatggg	540
ggcgccttg	aggcggagct	gcggagcatg	caggatgttg	tggaggactt	caagaataag	600
tacgaagatg	aaattaaccg	ccgcacagct	gctgagaatg	agtttggtgt	gctgaagaag	660
gatgtggatg	ctgcctacat	gagcaaggtg	gagctggagg	ccaaggtgga	tgccctgaat	720
gatgagatca	acttcctcag	gaccctcaat	gagacggagt	tgacagagct	gcagtcccag	780
atctccgaca	catctgtggt	gctgtccatg	gacaacagtc	gctccctgga	cctggacggc	840
atcatcgctg	aggtcaaggc	acagtatgag	gagatggcca	aatgcagccg	ggctgaggct	900
gaagcctggt	accagaccaa	gtttgagacc	ctccaggccc	aggctgggaa	gcatggggac	960
gacctccgga	atacccgga	tgagatttca	gagatgaacc	gggccatcca	gaggtcgcag	1020
gctgagatcg	acaacatcaa	gaaccagcgt	gccaagtttg	aggccgcat	tgccgaggct	1080
gaggagcgtg	gggagctggc	gctcaaggat	gctcgtgcca	agcaggagga	gctggaagcc	1140
gccctgcagc	gggccaagca	ggatatggca	cggcagctgc	gtgagtacca	ggaactcatg	1200
agcgtgaagc	tggccctgga	catcgagatc	gccacctacc	gcaagctgct	ggagggcgag	1260
gagagccggt	tggctggaga	tggagtggga	gccgtgaata	tctctgtgat	gaattccact	1320
ggtggcagta	gcagtggcgg	tggcattggg	ctgacctcgc	ggggaaccat	gggcagcaat	1380
gccctgagct	tctccagcag	tgccgggtcct	gggtcctga	aggcttatcc	catccggacc	1440
gcatccgcca	gtcgcaggag	tgcccgcgac	tgagccgct	cccaccactc	cactcctcca	1500
gccaccaccc	acaatcacaa	gaagattccc	acccctgcct	cccctgcctg	gtcccaagac	1560
agtgagacag	tctggaaagt	gatgtcagaa	tagcttccaa	taaagcagcc	tcattctgag	1620
gcctgagtg	tccaaaaaaa	aaa				1643

<210> 6772
 <211> 620
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (567)...(189)
 <223> similar to gi35184 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6772
 tttttttttt ttttgggggag ttgcaacaat tcattctttat ttcttatttt cctctggaga 60
 tgcagaattt ggtatatttc accccaggta tatttgggat agttggctcc tcgctgggtc 120
 aggatggctg ggtgccttct cccctggcat gggtctcttc tctgcagggc gaggggcagg 180
 gagctagtaa aacctcgcaa tgacagcccg caatggcaga cccaatggag cccaggatga 240
 acttgggtcaa tccggagaag tccagttgct cccagtgact gcagaagtag ccacaaaggc 300
 tgccccgggg aaactccacc cccattgggc aatggccgcc gcggacatca tcttggctgc 360
 tatggaggac gaggcgattc ccgcgcgcag ttgaagcccc atggcacttg agcaccatgg 420
 gcacagcctg catgggccac caactcttca atcacaactt gtagcaatcc tggccagggg 480
 caaaactacg gcagagccag aggccacccc tgaccacttt ggccacactg gtcacttgct 540
 gatttagtga gagcagaggc ctccatgcct gctcgggtta attccgtggc ttagagagta 600
 agagatcctc aacttcagct 620

<210> 6773
 <211> 801
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(802)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (434)...(626)
 <223> similar to gi4927204 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6773
 tggtgctttg aaacttggac acattaccca gcttgcacga ggggcgggcc cttaacaggc 60

accgctgcgg	ggactggagt	cggcggagaa	aaccggggtc	cccagcgtg	gggcccgcgg	120
cgccatggct	cacgtcggct	cccgaagcg	ctcgaggagt	cgcagccgg	cccggggacg	180
ggggtcggaa	aagagaaaga	agaagagcag	gaaagacacc	tcgaggaaact	gctcggcctc	240
cacatcccaa	gagagaagca	agcagaaggc	cgggaggaga	acaagatcca	gctcctcctc	300
ctcttcttcc	agttcttcta	gctcctcttc	ttctcctctg	gcctcctcct	cttctctccag	360
tgatggccgg	aagaagcggg	ggaagtacaa	ggacaagagg	agnnnnnnnn	nnnnnnnnnn	420
nnnnnnnctg	aagaagaagg	gcaaggagaa	ggcggaagca	cagcaggtgg	aggctctgcc	480
gggcccctcg	ctggaccagt	ggcaccgatc	agctggggag	gaagaggatg	gccagtcct	540
gacggatgag	cagaagtccc	gaatccaggc	catgaagccc	atgaccaagg	aggagtggga	600
tgcccggcag	agcatcatcc	gcaagggtgt	ggaccctgag	acggggcgca	ccaggcttat	660
taagggagat	ggcgaggtcc	tagaggaaat	cgtaaccaa	gaacgacaca	gagagatcaa	720
caagcaagcc	acccgagggg	actgcttgcc	cttcagatg	cgagctgggt	tgcttccctg	780
agggcccccg	ctggccaagg	c				801

<210> 6774

<211> 2072

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (68)...(887)

<223> similar to gi3559789 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6774

tacatgaaat	ctgcagtttc	ataatttccg	tgggtcgggc	cgggcggggc	aggcgtctggg	60
cacggtgatg	gccaccactg	gggccctggg	caactactac	gtggactcgt	tcctgctggg	120
cgccgacgcc	gcggatgagc	tgagcgttgg	ccgctatgcg	ccggggaccc	tgggccagcc	180
tccccggcag	gcggcgacgc	tgcccgagca	ccccgacttc	agcccgtgca	gcttccagtc	240
caaggcgacg	gtgtttggcg	cctcgaggaa	cccagtgcac	gcggcggggc	ccaacgctgt	300
accgctgcg	gtgtaccacc	accatcacca	ccacccttac	gtgcaccccc	aggcgcccgt	360
ggcggcggcg	gcgcgggacg	gcaggtacat	gcgctcctgg	ctggagccca	acgcccgggtg	420
cgctctcctt	cgcgggcttg	ccctccagcc	ggccttatgg	cattaaacct	gaaccgctgt	480
cggccagaag	gggtgactgt	cccacgcttg	acactcacac	tttctccctg	actgactatg	540
cttggtggtc	tcctccagtt	gatagagaaa	aacaaccag	cgaaggcgcc	ttctctgaaa	600
acaatgctga	gaatgagagc	ggcggagaca	agcccccat	cgatcccaat	aaccagcag	660
ccaactggct	tcatgcgcgc	tccactcgga	aaaagcggtg	cccctataca	aaacaccaga	720
ccctggaact	ggagaaagag	tttctgttca	acatgtacct	caccagggac	cgcaggtacg	780
aggtggctcg	actgctcaac	ctcaccgaga	ggcaggtcaa	gatctgggtc	cagaaccgca	840
ggatgaaaat	gaagaaaatc	aacaaagacc	gagcaaaaga	cgagtgatgc	catttgggct	900
tatttagaaa	aaagggttaag	ctagagagaa	aaagaaagaa	ctgtccgtcc	ccctccgcc	960
ttctcccttt	tctaccccc	accctagcct	ccaccatccc	cgcacaaagc	ggctctaaac	1020
ctcaggccac	atcttttcca	aggcaaacc	tggtcaggct	ggctcgtagg	cctgccgctt	1080
tgatggagga	ggtattgtaa	gctttccatt	ttctataaga	aaaaggaaaa	gttgaggggg	1140
gggcattagt	gctgatagct	gtgtgtgtta	gcttgatat	atatttttaa	aaatctacct	1200
gttcctgact	taaaaaaaaa	ggaaagaaac	taccttttta	taatgcacaa	ctgttgatgg	1260
taggctgtat	agtttttagt	ctgtgtagtt	aatttaattt	gcagtttgtg	cggcagattg	1320
ctctgccaag	atacttgaac	actgtgtttt	attgtggtaa	ttatgttttg	tgattcaaac	1380
ttctgtgtac	tgggtgatgc	accattgtg	attgtggaag	atagaattca	atttgaactc	1440

aggttgttta	tgaggggaaa	aaaacagttg	catagagtat	agctctgtag	tggaatatgt	1500
cttctgtata	actaggctgt	taacctatga	ttgtaaagta	gctgtaagaa	tttcccagtg	1560
aaataaaaaa	aaattttaag	tgttctcggg	gatgcataga	ttcatcattt	tctccacctt	1620
aaaaatgcgg	gcatttaagt	ctgtccatta	tctatatagt	cctgtcttgt	ctattgtata	1680
tataatctat	atgattaaag	aaaatatgca	taatcagaca	agcgtaatgc	ataatcagac	1740
aagcttgaat	attgtttttg	caccagacga	acagtgagga	aattcggagc	tatacatatg	1800
tgcagaagggt	tactacctag	ggtttatgct	taattttaat	cggagggaaat	gaatgctgat	1860
tgtaacggag	ttaattttat	tgataataaa	ttatacacta	tgaaaccgcc	attgggctac	1920
tgtagatttg	tatccttgat	gaatctgggg	tttccatcag	actgaactta	cactgtatat	1980
tttgcaatag	ttacctcaag	gcctactgac	caaattgttg	tgttgagatg	atatttaact	2040
ttttgccaaa	taaaatatat	tgattctttt	ct			2072

<210> 6775
 <211> 1160
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1161)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (449)...(283)
 <223> similar to gi2294252 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6775	
ggtcaccact	60
ttacggcact	120
agatgatctg	180
ggggtctaac	240
ctgagaccaa	300
caactgtcag	360
ttcagatact	420
gagaaggcca	480
aaaacatggt	540
ccgtgaggct	600
gtgtaaacad	660
gcatggtgct	720
agacgaccct	780
tttttcagat	840
tgattttttc	900
aatatttttn	960
nnnnnnnnnn	1020
ggtagcctgc	1080
nnnnnnnnnn	1140
nnnnnnnnnn	1160

<210> 6776
 <211> 2399
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2400)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (181)...(1900)
 <223> similar to gi2088768 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6776

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ggcctctcgg	aaggggaggg	ggcgggacgc	cccgcggggc	ccgacccctt	ggacccgact	180
gatctgaacg	gggcgcactt	cgacccgga	gtttacctag	acaagctgcg	tagagagtgc	240
cctctggccc	agttgatgga	cagtgaagac	gacatgggtg	ggcagatccg	ggctctagac	300
agcgacatgc	agaccctggg	ctatgagaac	tacaacaagt	tcattctcag	cacagacacc	360
atccggaaga	tgaagaacga	tttccggaag	atggaggatg	agatggaccg	gctggccacc	420
aacatggcag	tgatcaccga	cttcagcgct	cgcattcagc	ccacgctgca	ggaccgccac	480
gagcgcatca	ccaagctggc	aggggtccac	gcgctgctgc	ggaagctgca	gttcctcttt	540
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taccagggcc	gcgcgcaggc	cgtgctgcag	cagtaccaac	acctgccctc	gttcgcgcgc	660
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tggtggtgac	aactcactgc	tggtgcgggc	gctggaccgc	ttccaccggc	gcttgcgggc	1140
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cagcactctg	gagccccgga	atgtgcgggc	cgtcatgaag	cgggtggtgg	aggataccac	1860
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tactgtccct	tcaagagggg	ctggggcagc	agaggatcac	tggcagtcct	tgccctggag	1980

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tccacggtct	tgttccttct	cagcccagga	ttatgacatc	ttcgccccta	ttttacctgt	2160
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<210> 6777

<211> 1189

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (259)...(110)

<223> similar to gi3093367 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6777						
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agacagagga	gaagggaggg	aagcagaggc	agaagggccc	cttggcgcaa	ggctgtatgg	180
tgtggaggcg	ggcagaatac	ttgcgcagcc	acacaggggc	agggatgagg	gtctccccgt	240
ggtgggggct	tacaggatgg	gagcggccag	gccagtgtgc	caaattccac	ctgggacctg	300
cagtgaccag	cctcgagtct	ggaggctcaa	agcacacaga	ggggactagg	ggctcagcct	360
catctgtccc	tgagattttc	agaagccaca	gggggactgg	gagagggcag	aggcgcaaga	420
gggtggaggc	ggctagggcc	gccctcactg	tccttcgcc	aggcagcacc	agcccaaac	480
cacccagaga	ggggttgctc	aggcctctgg	gaggggtgta	ggggagtggc	cctgggaagg	540
cctctcccct	gaatccaggc	cttcttgggg	aagcagcaat	gggaaggccc	acgcacaagg	600
cccttgttct	tgagggcgag	aggggggaag	accataaaaag	caagattttc	ccaaagatag	660
ggcagggagc	actgctaagc	ctgggccctg	ggcgcggagc	cacctggaca	gggctggggt	720
tctcgttggtg	ccacattttg	tctctggcgc	ttggtcaatc	tggtcctttc	tcagctttac	780
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cctggcaggt	gcatgggcac	aagccacagg	gagccgaggc	agcttatggt	acctgtgtgg	960
gccaacctgg	aggtgctggg	gaacgacct	gaactgggct	gggtgggtgg	acagacaagt	1020
gactcagcag	gcgatggggg	accgacatca	cgtggagagg	ggaatgtaaa	taaacagact	1080
ccctgggagt	ctagggggga	catccaaacc	ggttctggct	ccaggcagct	gccccacatg	1140
ctgccagctg	caccagggga	gggcttgggc	tcagggtcca	ggaggtggg		1189

<210> 6778

<211> 3885

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3737)...(1356)
 <223> similar to gi899298 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6778

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ctgcaaataa	aaggcactgg	gaactctcag	ggggccacaca	catgtgagat	cttcccaata	180
aaatcagcct	tagcttttaa	accaggaaat	tgtagcaac	aggctctcac	cttcctccaa	240
cacccacagc	attgcctatc	tcctgtgat	agcttgattc	taaagataac	agcctgcctt	300
tactcagaaa	ccaggactgt	gacgtgtttt	gcacacattc	tcttttctact	ttcacagtgt	360
gtgaatatgg	catgcaactt	atgttctctg	tgctcagtt	tactcaagtg	ttaaacagga	420
atactcacat	gaggattaca	tgagttaaaa	tggataaaat	ggataaaagt	agagagtaaa	480
ttattttaac	tttatcaa	ccttggtaca	tgacctta	acaattaagt	atttgttaaa	540
tacatacatt	ttaaagaaac	gtcatcatat	ccacacacct	atgaggcacc	tgcccaggac	600
cacagagcca	atcaatcagg	tgatgagtga	ttccaggcca	gcaggaaacc	accgccact	660
gacacagggg	ctgcaccatc	catccttggg	ttgcatgggtg	cctgccatgc	ttcctgtatt	720
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<210> 6779

<211> 6309

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (74)...(5427)

<223> similar to gi5911999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6779

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caattcagga	aaaacatata	catttcaagg	gacagaagaa	aatattcgca	ttctgcctcg	600
aactttgaat	gtattatttg	atagtcttca	agaaagactg	tatacaaaga	tgaaccttaa	660
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caaagaaga	gttaaaaaag	agagaaaatg	aatcagattc	attgattcaa	gagcttgaga	2220
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aattgaagac	atgcgaatga	cactagaaga	acagggaaca	actcaggtag	aacaggatca	4140
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cgaaagaagc	agagaatata	cgaaataaag	agatgaaaaa	atatgctgag	gacagggagc	4440
gtttttttta	gcaacagaat	gaaatggaaa	tactgacagc	ccagctgaca	gagaaagata	4500
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acgcggccg						6309

<210> 6780

<211> 2676

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (108)...(1859)

<223> similar to gi2463531 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6780

gtccgtaatt	gccgggtcga	cgatttcgtg	tctgacagag	gaggctccgt	gtctgcagct	60
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catttcccaa	atctgacatg	gagactcaca	tggctgcaga	acactgtcag	gtgacctgca	300
aatgtaacaa	gaagttggag	aagaggctgt	taaagaagca	tgaggagact	gagtgcctt	360
tgcggcttgc	tgtctgccag	cactgtgatt	tagaactttc	catttctcaa	ctgaaggaac	420

atgaagatta	ttgtggtgcc	cggacggaac	tatgtggcaa	ctgtggtcgc	aatgtccttg	480
tgaaagatct	gaagactcac	cctgaagttt	gtgggagaga	gggggaggaa	aagagaaatg	540
aggtttgcca	tacctcctaa	tgcatatgat	gaatcttggg	gtcaggatgg	aatctggatt	600
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caccaggacc	agtgtgacca	acggcccaac	cactgcaacc	aaccatgtga	caaaggggat	1320
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cctgtcccca	cagcaggtat	gttgggtctt	gccccagccc	cacacttgct	ttgaaaacca	2580
agtgtcagag	ccccttcccc	ttgtttttat	tttactgtta	taataattat	taacttcctt	2640
gtaatagaaa	taaagtttgt	acttggagtt	cagctc			2676

<210> 6781

<211> 2174

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2086)...(630)

<223> similar to gi56332 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6781
tttttttttt ttcatgccaa tgaatttatt gaaacggagg tctgtacaca ggcaaacctg      60
tactgtggaa actaagacat caggagctct ctcactccc ctggccctcc agggtaggggt      120
gaggaggagg tagaccttgg gggcagagga caggagggga gttacagctg taggaggggc      180
ggggccaggt tggacgggtgc gaatcgacgt tttctttaag aaaaaatta taacaatcta      240
tttacacccg ggggccaggg aagggagag gagacgggct gggctgggtc tatttacaag      300
ggacacacag aggggagggg gtctggagga ggtgaaaatc tgggggaggt ggaaagggcc      360
aagggggtaa ggaagtcctc atcccccaa caccctgtc cttctcttc cttccccac      420
aaccagttta aaatcctcct taaaaagccc caccacaggg gtgaggctgg tgaggagggg      480
actggagggt gggacagggg ctcatctacc tctgccctct agtctagggg ccagaccagg      540
gcaggagctt gatgggctat gggccccctt cccagcccct cttggggctc ccagatggaa      600
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cgactgccag tctgagctgg tcggagtctc agttaagct tgtgaggacg gggtagaagg      720
tggtagtgcc cgctggggaa cctccaagt aaggagggat gagaatggcg ttgagagacg      780
gttggtattg agagttcacc agcactgaag ttgaagagag ggggaagtgg gcggttggtta      840
ggcagctggg ttcccagaca tcgcagttca tcaaagaagc tgtgcgcaca ggcctctagt      900
ggggagagcc ttgaggatgg ggtgtactcc cagcaggcta gagcagagcg cgatggcctc      960
tggcggcggt cgagatttga acacttttgt cccaggggtg agctttaatc tgagggaact     1020
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ccttgatgat ctccaccagc tggtcacccc cactgtcccc aggggaagatg ggctggccca     1140
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gtccccctcg gaccaactgc tttgcaactgc caaaatcgca gagcttgagg acagcagtggt     1320
cagggtccac cagcaggttc tggggcttga tgtcgcgggt acacacgccc tgggagtgga     1380
tgtaggcaaa gctgcggaag agctggtaca tgtacacctt gacatagagg atagggatgg     1440
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gcaccagatt taggtaaagc tcgtctttct tctcgccact ggagtagaaa aagtatctca     1560
gcctcacaat attgcagtgg tccagcttac gcatgatctg cagctctcgg ttcttgaacc     1620
tcttgctctg gagaaccttc ttgatggcga ctagtccctt ggtctctgcc agccgtgcct     1680
ggtacacgac cccaaatgag ccattgccaa tcactttgat gtccgtgtaa gccacttctt     1740
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ggcccagctt caccgccggc ggcgggaagc tagtgctctg gccggggcct ccgctgcctc     1860
ctccgcccgt gccgcccggg ccacccccgg agctcgaggc cccgacgccc ccacccatgg     1920
ccccgacaga tgcttttccg ccgcccgtgc cgctggggc ggaggccgag cctccggggc     1980
cgccgcccgc tcctccgcct ccgcccggg gctccgcgaa cgagctagtc cgcgccctgc     2040
ccgagcccc agggccgcct cccgaaggcc cgccgcccgt catggcgccg agcacaggcc     2100
caggctgcgg ggctcgggct gcccgggctg cccagccgc cgccgcggcc gccgcctccc     2160
ccggagccca agcc                                     2174

```

<210> 6782

<211> 1409

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (13)...(952)

<223> similar to gi4885696 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6782

gcgcccgcg	ccatgtcgg	gctgggag	tacgagc	actgcgatt	catcaactc	60
gactttggga	gcgagtcgg	gggttgcg	gactcgagtc	cggggcctag	cgccagtcag	120
gggcccgcg	ccggcggcg	cgcgggcg	caggaggga	ctgcactaca	tccccatcc	180
cgtcctggg	cgcggcgcc	tcggggaag	cacgctgtac	cgcgcgacc	aggatgactc	240
actgggtgtg	tggaaggaa	tcgatttgac	cgggctgtct	gagaaggaa	gtcgtgatgc	300
cttgaatgag	atagttatt	tggcactgct	gcagcacgac	aacattattg	cctactacaa	360
tcacttcatg	gacaatacca	cgctgctgat	tgagctggaa	tattgtaatg	gagggaacct	420
gtatgacaaa	atccttcgtc	agaaggacaa	gttggttgag	gaagagatgg	tggtgtggta	480
cctattttcag	attgtttcag	cagtgaagctg	catccataaa	gctggaatcc	ttcatagaga	540
tataaagaca	ttaaataatt	ttctgaccaa	ggcaaacctg	ataaaacttg	gagattatgg	600
cctagcaaag	aaacttaatt	ctgagtattc	catggctgag	acgcttggtg	gaaccccata	660
ttacatgtct	ccagagctct	gtcaaggagt	aaagtacaat	ttcaagtctg	atatctgggc	720
agttggctgc	gtcatttttg	aactgcttac	cttaaaggag	acgtttgatg	ctacaaaccc	780
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acctactgca	gatgaacttc	tagatcgccc	tcttctcagg	aaacgcagga	gagagatgga	960
ggaaaaagtc	actctgctta	atgcacctac	aaagagacca	aggtcaagca	ctgtgactga	1020
agcaccatt	gctgtagtaa	catcacgaac	cagtgaagtc	tatgtttggg	gtggtggaaa	1080
atccaccccc	cagaaactgg	atgttatcaa	gagtggtgtg	agtgcccggc	aggtctgtgc	1140
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tgaacgctaa	gcattttgga	acagtgtgtg	aagcctaatt	gtttactggg	cccacgatgt	1260
ctaagcattt	tattagtga	acctatacta	agggagtggc	aacatggggt	gatggaatgg	1320
aagctcttat	aagagcagg	attttgtctg	tttagttcac	tgatgtatgc	ccagggtctg	1380
tacatattag	gtcacctata	aatgttttt				1409

<210> 6783

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (117)...(658)

<223> similar to gi6013321 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6783

ccttcccaat	ctgtctcccc	agaagacaca	ggaaacaatg	cattgccttt	gattgctggg	60
cagacctggg	gttccaggcg	ggcagcagct	gcaggctgac	cttgcaagctt	ggcggaatgg	120
actggcctca	caacctgctg	tttcttctta	ccatttccat	cttcctgggg	ctgggccagc	180
ccaggagccc	caaaagcaag	aggaaggggc	aagggcgggc	tgggcccctg	gcccctggcc	240
ctcaccaggt	gccactggac	ctggtgtcac	ggatgaaacc	gtatgcccgc	atggaggagt	300
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gaaagtgtga	ggtcaacttg	cagctgtgga	tgtccaacaa	gaggagcctg	tctccctggg	420
gctacagcat	caaccacgac	cccagccgta	tccccgtgga	cctgccggag	gcacggtgcc	480
tgtgtctggg	ctgtgtgaac	cccttcacca	tgcaggagga	ccgcagcatg	gtgagcgtgc	540
cgggtgttcag	ccagggttcc	tgtgcgccc	cgcctttgcc	cgccaccgcc	ccgcacagg	600
ccttgccgcc	agcgcgcagt	catggagacc	atcgctgtgg	gctgcacctg	catcttctga	660
atcacctggc	ccagaagcca	ggccagcagc	ccgagaccat	cctccttgca	cctttgtgcc	720

aagaaaggcc tatgaaaagt aaacactgac ttttgaaaaa aaaaa

765

<210> 6784

<211> 1165

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1027)...(223)

<223> similar to gi4689124 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6784

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gaatgtacct	gaccacagt	ttaatatata	tttcttcaaa	tttgcaaact	ttacacottt	120
aagatatcta	caaagatgat	agttttattta	caagttttac	aagaaatgat	cacttcacaa	180
tactgttgac	acagttacga	ttgaatcttc	ttctcacttt	ttatttcact	ctgtacttat	240
agaaagaaca	gagagtatgg	gtgaagtcc	atcccagtgc	cagggaaagc	ccgtagagca	300
gaatcagagg	tgcaaatgga	tacagaagaa	ttactgtatt	tttcaaaaat	ggcaatgctg	360
gaaaagaaaa	ggagtccaac	actgtatccc	aggaaagtta	catagatata	atagccaact	420
gcaaccaacc	ataaggtatt	tccaactaaa	tatccaataa	atgtgtctgt	caggataaca	480
tggttgatga	aaaaaagctg	gataaaatgc	aaaatgacca	ggagtggata	aaaagcattg	540
agatgcacat	caaaagcata	gccccattcc	acatcatagt	ctctgctctg	tcgtttcact	600
aaatacttgt	tagagatgaa	ccacattaaa	gttgctatca	gaagaccaac	gcctacacaa	660
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tccttggaat	tcaagactcc	gttccccctg	actaaggaat	tactgaagt	actcggtaac	1020
atcttctctg	agtctgcta	cagcctcgac	ccacgtccga	accagccac	cacctcctcc	1080
cagcagccga	ccccagccgc	caccgggcgg	gcttcccttc	cctcaacgga	gccggccctt	1140
ggggcgcgcc	gcgtcacggg	aaccg				1165

<210> 6785

<211> 2103

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2104)

<223> n = a,t,c or g

<220>

<221> misc_feature
 <222> (1967)...(1068)
 <223> similar to gi3252826 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6785
ggccccataa aaaaaatttt accttgccag cccgcggaag ttaaacttgg tcctctaaaa 60
cgggccccct tttttttttt tttcaatgaa aactttttatt tactggtaaa atataaaaaat 120
ccaggtctct taaatccaca caatctctcc aaatatttgg caagattgat tccaagtcca 180
tatgggtgga taacaagaac aaaggggtct ctgctcagag agacgtattg tcgttcagag 240
ttctgccctg cttccctcta aatgctcacc aacctggact cttctaaagt gggcagacaa 300
gccctattct aagcgtagga atagcccat ttgtgctgta cactaagttc ctccaatggt 360
ccaaactgag cgtggatgac tatccaacat cacacacaaa tgcacatccc ctctctttac 420
aagacatgca gaatctcaag atatgtcaag atatgcagca agtttaatac ctgaaggtta 480
acataaatga caacaggaca cagatgcaat gctacagtca aatgtggttg gggatggaag 540
ggggcgagag gacactggat atcatcacag caaccagtga gtgagtcctc tggtgccctg 600
aggaggttgt gagccacttg actcgtgtca caaagaatgg agtaaaactaa caactctgaa 660
agacaagagg gtggcagcat tgctgagatg agactcaagg caggggtctg cagctctgtc 720
acagagtgtt aatgctcaac gatgcctggg ctcaagagcg ttctggtcag cattttaaca 780
tcagaagaag ggcttcttca ggacacactc ctttctctta acatgaggtg aagaaacca 840
tcccattctg aaaccaggtc ccataatacc ttggtctttt gatacacagc agcactacac 900
accactgtgc cccccagcca gcttcaactc gtctgctaag caccactct gcaaacagat 960
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tgacagacct aaaaactgct ggccaaaagg gaatcaagac tgnccgctgg gtcgctccc 2040
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gga
2103

```

<210> 6786
 <211> 2739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (438)...(1868)

<223> similar to gi3462515 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6786
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tctccctgcc tctgcacctg gttgagttgc tgtcattatt ttaggggacg gtattcagaa 180
ttcgagcgca ggagctccgc ttctccacct gctcccgggg agctattggg atccagagaa 240
tcacccgctg atggtttttg cccaggcctg aaacaaccag agagctacgg gaaaggaagg 300
gcttggtctg ccagaggaat tttccaagtg ctcaaacgcc aggcttacgg cgctgtgat 360
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tagaaaaata aagcttctgt gtctaaggca aaaaaaaaaa 2739
```



```

<210> 6787
<211> 3756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (305)...(3756)
<223> similar to gi5733814 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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cacttggcca gccctggggg atttttttct tctatgcctc tctgggtggaa tgacatttgc      180
tgtgtaggca tctttcctct gactgtattt cttggccttg aagagtactg agtttaaaaa      240
gacagtatgt gacagtccat ggaaattgcc tcttctgtga aatctcgcca cctgctccga      300
agacatgttg ttgtctccca aattctcctt atccaccatt cacatacgac tgacggccaa      360
aggattgctt cgaaaccttc gacttccttc agggtttagg agaagcactg ttgttttcca      420
cacagttgaa aagagcaggc aaaagaatcc tcgaagctta tgtatccagc cacagacagc      480
tcccgatgcg ctgccccctg agaaaacact tgaattgacg caatataaaa caaatgtga      540
aaaccaaagt ggatttatcc tgcagctcaa gcagcttctt gcctgtggta ataccaagtt      600
tgaggcattg acagttgtga ttcagcacct gctgtctgag cgggaggaag cactgaaaca      660
acacaaaacc ctatctcaag aacttggtta cctccgggga gagctagtca ctgcttcaac      720
cacctgtgag aaattagaaa aagccaggaa tgagttacaa acagtgtatg aagcattcgt      780
ccagcagcac caggctgaaa aaacagaacg agagaatcgg cttaaagagt ttacaccag      840
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atcgctagag aagcaaatac atgatctgaa gagtgaaaat gatgctttaa atgaaaaatt     1140
gaaatcagaa gaacaaaaaa gaagagcaag agaaaaagca aatttgaaaa atcctcagat     1200
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taccaccaac tctgctcagc cctgtaacag ggtagggaga gggataaaca ggaagagctt     2280
tgacttgtcc ctgtctatac attctctgta tcttttgggg gtaacttctt ggcagttttt     2340
cagtgttcag ccatgtcagt tgaaactaga tttttctgta gattttttac ttacctatgt     2400

```

gagcctaaca	ctatectgta	attcattttc	tcaggctatg	tgtaaagtga	gaaccctaata	2460
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ggtttttcca	ccttattttt	acctttgatc	tacccttgca	gatttaacct	gtcttcttcc	2580
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aatgtgtaga	caactgtagt	tgtgctcagt	ttgtagtgat	gggaagtgtg	ttttactctg	3720
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<210> 6788

<211> 2128

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (219)...(2000)

<223> similar to gi396813 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6788

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aactgaggth	cagacagccg	aagagtggta	gtgtccagga	cacacaactg	ggccggcggc	180
ggcggtgcc	ccgagggacg	cgcccttagg	cggtggcgat	ggggaccgcc	cggatcgcac	240
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cagatgacgt	catgactaaa	gaggaacaga	tctttctgct	gcaccgtgct	caggcccagt	360
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<210> 6789

<211> 2475

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2476)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (71)...(1416)

<223> similar to gi537292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6789

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gaaccgagtg	gtgctagcca	aacagctgtt	gttgagcgaa	ttgttagaac	atcttctgga	180
gaaggacatc	atcaccttgg	aatgaggga	gctcatccag	gccaaagtgg	gcagtttcag	240
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<210> 6790

<211> 5276

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4920)...(0)

<223> similar to gi3327184 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6790

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<210> 6791

<211> 3812

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3590)...(878)

<223> similar to gil78052 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6791

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ttttttttgt	cataggagt	tggttttt	aataccat	gtgccaag	atatcaa	180
tgtccatact	ctccaagtt	gtcctatt	taatagac	tattaaaa	tttttaag	240
tgtgctgata	aagagact	tcacacct	gaggggat	aaaaatga	agccacata	300
attctcttcc	ttaaaaaa	gccatttca	aagatttt	ttaatata	aaaatat	360
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<210> 6792
<211> 1357
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1318)...(131)
<223> similar to gil002507 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6792
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gggtgcctca caaagaacag caccttggt tccatcggt gcttgagaga ggtagaaggt      180
ggcagtcccg ctgtagtgct ccctggatgt gccgcattgg gttgggggag caagcggagg      240
cctccagcag tgtcaccgtg cagccaccga agccaccgcc cgtcatgcgg ctgccataaa      300
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acaggggtact cgctggaggc cagggagtgg cggacattag agttggtgat gagcacggcc      660
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gcgtggcctt tctgtcccat aagtgagatg aactggtcca tgatgccaca gggcatccct      780
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acgcggcccg gcgctgacac ggccagctcg ggctcgcccc cgaactcctc ccggaaggct      1260
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```

```

<210> 6793
<211> 855
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (54)...(780)
<223> similar to gil749490 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 6793
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tccgccagac tttcgaagca gccatcctca cacagctgca cccacgctcc cagattgata 420
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tcttgtggg ggactgacca cccagccacc catgtccaga ataaaaccct cctctgcccg 840
caaataaaaa aaaaa 855

```

<210> 6794

<211> 1125

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (14)...(870)

<223> similar to gi4929625 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6794
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gagaaggcat cgcaaagaga agaaggagtt gcaagccaaa attcagggca tgaagaatgc 120
tgttcccaag aatgacaaga agaggaggaa gcaactcacc gaagatgtgg ccaagttgga 180
aaaagaaatg gaacagaaac atagagagga actgggagca attgaagctg actactaagg 240
agaataagat agattctgtt gctgttaaca tttcaaactt ggtgcttgag aatcagccac 300
ctcggatatac aaaagcacaa aagagacggg aaaagaaagc tgcattggaa aaggagcgag 360
aagaacggat agctgaagct gaaattgaaa acttaacagg agccagacat atggaaagtg 420
agaaacttgc tcaaataattg gcagctagac agttagaaat taaacagatt ccactctgatg 480
gccactgtat gtataaagcc attgaagatc aactgaaaaga aaaggattgt gctctgactg 540
tggttgccct gagaagtcag accgctgagt atatgcaaag ccatgtggaa gactttctgc 600
catttttaac aaaccctaata acaggagata tgtatactcc agaagaattt cagaagtact 660
gtgaagatat tgtaaacaca gctgcatggg gaggtcagct tgagctaaga gctctgtctc 720
acattttaca aacaccaata gagataatac aggcagattc tcctcccatt atagttggtg 780
aagaatattc aaaaaaacca ctaatacttg tatatatgag acatgcataat ggcttaggag 840
aacattataa ttcggttaca cgactgagtt ggtgcgctag taattcccag gatcatgact 900
gagagattgt taataaaagc attgagtggg ggtaaaaata cgaagatcat tactttgaat 960
gggaagaaga tgacaaagat gccctcagca ttaggaaaac tgcctggcct gaagactcta 1020
gtccttcaga ataacctaat ccccaaagtg tgtccagagt tatgcaactt gaccaggagc 1080
tggaagataa gcaagaatct gaagctggtg cctctccaag tatta 1125

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<210> 6795
<211> 2250
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2112)...(125)
<223> similar to gi3941326 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6795
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gcctaagtgc ggtaatgggg gcttcgggat cgggaccttg agcgccctcg agaagagctg      180
tattctcgac tgtatcgggg ggaggggtgag cggctctgcc ggctgtactg gcgttcccac      240
tcttctctct ccttctctcg gcgttcccgc tecttcatgc ggatcttgcg ggccatggct      300
cgaagctcgt cttcccgtc ctgccgtca tgcctgctc agcgccctct gcctcctcag tttctccttc      360
gccttcttat ccgccttgaa ctgcctgttc agcgccctct gcctcctcag tttctccttc      420
tcctgaggcg tcagcttggg tgactttggc agctcctgtc tctttaccag ccggcagggt      480
cggctctttt cagcttctcg cccacagcag gggacgcggc cggcctgggt agcttctctc      540
ttgcgggtga tggcgagggg ctctggctgc ggctgcggct gcggctgcgg ctctggctgg      600
ggctggggct atggctgcgg ctgcgagtca ggctgcgact gcgggacggg ctgagggacc      660
agctgctcgc gctgcggcta ctgctgtggt gcctgaggcc ccggccgccc cgctgtagc      720
ggtcccctga gtgggagcgg ctctgcttc tgcgcggggg cccgtaacca ccacgcggg      780
cgggcgagcg ggagtaccgg tgtccgtctc gggagcccc acctgagtgc cgccggccac      840
ggctacggga ccgggaatag cgccgggagc gggagcggga gcgggaccag gagcgggacc      900
gggagcgggc gtggcggccg gaacggtagt agccccacc acggcgagag cgggagctgg      960
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aggagcggcg gcgggcgctg gcattacgtc ccggggcggg gccgccaggc tggggagggt      1080
cggggggctt ccctgtggtg actcctgatg ctgctgcggc agcagcggct gcggctgcct      1140
cctcatcgct gccccaaaa ctggtgatga acgtgatctt ctctcgcgg cccggggctg      1200
gggagcggga gcgggagcgg gactctgagc tggactccga gggtgaccgc ttataggggt      1260
cataggtagg gctgtctcgg cgggcatagc tgggtgggct gatcttgca cccctcagcc      1320
gcttctccc aaactctctc cgctggcgtc gagagcggcg tcccagtagc atggccttct      1380
cctcctcaag agccttggca tgcttgatgg cctctgcctc ctcttgtct ttcggagca      1440
tcctgacgaa gtcaccgtcg gccatgcat cctccagtc gatgtcgggg atgacctcat      1500
cctgctcctg gttcaattca tccacgtcca cctccagtc gatgtcgggg atgacctcat      1560
cttcgtccga gttgctctcc tctcggccg ctgactcctc ctctctggc tttctgcgg      1620
ccttctctac ctcgccacc gtgctgtcct cgtaggata accgatggaa gccttcttct      1680
ctgccagctt cttcttctca tcttcgctgg gtctctggag gcctccgtac aactcatcaa      1740
ttagatctg gtacaggcac tgctcctttg agatgccggc aaagtcgttc tgcaccaggc      1800
ctctgtagcg ctcgtagtta cacttccgtt cgtccgactc ctgttctggg gagatgggtg      1860
tgagcagagg gggggtgtag tcggggatgt ggtccagggt ggcacggaca tcgaatcggg      1920
caatcatgtt gttggtgtcc ccctgccagg gcatcatatt aacagggtc tcagcggcca      1980
gggcgactgc agaatccagg tgcaccttgc aagctcggcc atgtacctgc aggaactggg      2040
ctgggtcctt cttgatcttt tcataatact cccgtcttcg ctccgccctc tttctgtagt      2100
cgaccatcat gcctcgaagc ttccgctcat gcttccgagc ctctgtgccac attgtggtga      2160
ggccaagcct ggggcctcaa ccggtggtc gccgcctccc accgctgcgc tcgcgcgcgg      2220
cccgcacccg aagcggaaat gaaagggcgc

```

<210> 6796
 <211> 3097
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3021)...(353)
 <223> similar to gi987948 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 6796
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tcataacatg tacataaata agaatgtttc tcatttctta atttattaac aatgtataca      120
tttgaaaaaa tatatacaat atttcaaaac aagcccttca agactatatt taagcaatga      180
catccaagga agcagaactc aggtaccatg taatatttgg aaaatatggt aacttgaaga      240
ttaagatttc tcttccttgc tggttactct gaagtctcca atatacaaag gttgctccta      300
acgtggtttt cttattgagc caagcatctt gatgggtcaa tcccagtttc attttctcca      360
gtactgggca aacttgtgaa tctgttccac cactgcagca aaaagagcat ggacactctc      420
atcaatcaga ctctgcatgt aatgcacagc ctcttcatcc gacaggtcta agcggaattt      480
atcctgaacc tttttcacag ttttatctgg ttcaagtgca atatctggaa tgtttgcatc      540
aaccatcaag gaaaacaagt tcaaaatcag attagaatac ctctgcaggt ggaggaaagc      600
cgtgtaacac tgtttacgga actcttggtta ctgctcactc tgtgtgcccc ccattccttc      660
taccatttct ttattcagct tcattggtgg aggaagaggc tttggatccc gacccaaaat      720
atatccaaag tctatgtgga agagtgtgcc tgtttttggt agcaaaaggt tatccagggtg      780
cctgtctcca actccaagta tataggatgat cacgcaatat ccagcacagc ttttaacgta      840
agtgccatg acctcagcac taatcccatt tggcccattc tcaattggtg catattttct      900
aaaaaagttc tgaatgcttc cctctgtatc aagaacttca gccacaggaa ctgactggat      960
aaactgcatg aagccatggt ttgtactggt ggctaacacc ttataagggtg tcaatttcaa     1020
gtccagattt tctttccgta acagcttgtc catgagttaa atgatttgaa gaataagttg     1080
atcttgacgt aaatcatctc catgcttaaa tataactgga tatttgccctc catcttccgt     1140
cttaaaaaac aactgtgcag gcataagggc acttttaaac agtgtagctg tttccggaat     1200
tattcctcta attttcaactt ggggttctaa aggcaacggg ataagttcca catctgacaa     1260
attcatcttt tcattatctc caagcaatgc ctgtagtctc tcattctttt tcttacgatt     1320
tccactttcg cgttgtactg ctttcattag atgcaccaac cgatctacaa atgtctgttg     1380
tgcagccagc aaagaacgca taactctgac agacttatca cccttcaaca atgcttggtc     1440
gaatcttctc attacgttca agtacatctc atgggtcttt ggatctctct gctgagtatc     1500
ttgatcttca cattccacta tcacatacca gtataaataa ttagccagtg ttgagttttt     1560
ggaggctctc gatatcaaga aggtacagag atcttgttcc agattttcgc catctggaac     1620
ttcttttggt tttgatgcca ggaggagggtg aagagactga agggaagggg gcctggttat     1680
aatttgggag ctatctatct ctgcagaatt tattccagaa tttgacacat tttctgacac     1740
tgaactctga ctatccttct tggtaggttc caatccattc tttatatcat caaaattttc     1800
atatttgaga gcctggacca attgtaatag gtacatcaac aaatcctcat catcggcctg     1860
tcgcaaccgg gcaacagcat aacgcctcac agttgggttg gtgtaatgag aggataacag     1920
ctccaaggag tcctctacat ccacggcctt ccattttccc agaagtgcc aaggcctgtt     1980
ggccccctga ggtagatccc aaataacaga tgtcaggatt ttggtcaagg ctttatcttg     2040
attcgtaaga taatatctaa actcccaaac aagatcttgt tcttcatatg tgggtggctt     2100
ggatggagga taactcacia ttttttttaa ctgatctctc ggggaaggat agggtttcag     2160
atcgtggtca gaaggtccac ttcttaaact ccggggaagg ttgtggtggt tgctctcaac     2220
  
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tccttgtcga	tgagctttgg	tgagcttggc	aagacggctc	atctgatctt	ctgagagagt	2520
gctacttggt	ctgccaggag	tttttgtggg	tttctgatcc	atctggcttc	tacaattagg	2580
ccagactttc	aagtcatgca	tcccttggcg	aaacatgccg	tattttccaa	agagcgaaac	2640
cgttgttcct	cctacaggca	ctgcttttcc	gggaccatac	acatcccata	tggtgagggc	2700
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ttctgcaaaa	acttgacaag	taacataaag	atcagagcat	gtctcttgat	atagtcttga	2880
gaacttcaac	attgggtctt	ccaggacagc	tttataactc	ttttgttctc	tcttcccttc	2940
caagcttcct	atcttaagct	ggacgttgat	atccagggtc	caactataga	tgtagtgaag	3000
cttctctgct	tcccccatcg	caccgtctgc	aaaggtacca	cctacagcgg	gaacttaggt	3060
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<210> 6797

<211> 4064

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (346)...(3698)

<223> similar to gi3688350 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6797

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gctttgcaaa	acaagagagc	acaaaaacaa	gctgagagct	ttgaagattt	gaggagagac	180
gtgttcaata	tgttctgtta	ccttgggtcct	cacctttctc	acgatcccat	tttatttgca	240
aaagtgggtg	gcataggcaa	gtcatttatg	aaggagtttc	agtctgatgg	aagcaaacaa	300
gaagataaag	aaaaaacgga	agttatcctt	agctgtttgc	ttagcattac	tgaccaggta	360
ctacttccat	ctctttcttt	gatggactgc	aatgcttgta	tgtctgagga	actatgggga	420
atgtttaaaa	catttccata	tcagcataga	tatcgtctgt	atggccagtg	gaagaatgaa	480
acttataaca	gtcacccact	tttagtaaaa	gttaaagctc	aaacaataga	cagagccaaa	540
tatatcatga	agcgcctaac	caaggaaaaat	gtgaagcctt	ctggaagaca	aattgggaag	600
ttgagccaca	gcaatccaac	cattttgttt	gattatgtat	gttttgagat	cttgtcacia	660
atacagaagt	atgataactt	aataacacct	gtagtagatt	cattgaaata	cctcacttca	720
ctgaattatg	atgtcttggc	ctgtatcctt	tcaaatgtga	tcattgaagc	tttagctaatt	780
ccagaaaagg	aaagaatgaa	acatgatgac	acaacctatc	caagctggct	tcagagtctg	840
gctagtttct	gtggtgcagt	ttttcgtaaa	tatccaattg	atcttgctgg	tcttcttcag	900
tatgttgcca	atcagctaaa	ggcgggcaaa	agttttgacc	tgcttatatt	gaaagaagtg	960
gtacaaaaaa	tggcaggaat	agaaattaca	gaggaaatga	caatggagca	actagaggct	1020
atgactggtg	gagagcagct	aaaagctgag	ggtggttatt	ttggtcagat	cagaaacact	1080
aaaaaatcct	ctcagagatt	aaaggatgct	ctattggacc	atgatcttgc	ccttccctctc	1140
tgtctgctta	tggctcagca	gagaaatggg	gtaatctttc	aggaaggtgg	agagaaacat	1200
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ctctgtaatg	aatttcatac	accccatgat	gcagcatttt	tectgtctag	gccaatgtat	1380
gcccatacata	tttcgtcaaa	ataccgatga	acttaaaaaa	tcagaaaaag	ggaagtaaac	1440
agcaacataa	agtccataaa	tacattacat	catgtgagat	ggtgatggct	cctgtccatg	1500
aagcagtggg	ctccttaca	gtttccaaag	tctgggatga	catcagccct	caattctatg	1560
ctacattctg	gtcattgaca	atgtatgacc	ttgcagttcc	acacaccagc	tatgaacgag	1620
aagtcaataa	acttaaagtc	cagatgaaag	caattgatga	caatcaggaa	atgcccccaa	1680
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actggctttt	agcaaaatct	accaaaaatg	agaccatcac	aaaattttcta	cagctgtgta	1860
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tggtacatca	acagaaaact	ccaaattttt	ccacacttct	ttgctatgat	cgagtattct	1980
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agccatccag	agaaagagat	atagcaaagg	aatgaaatc	aaaggaaaat	gttaaaggag	3060
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ccacagtaaa	ggacagtctc	atcgaactca	aggaatcttc	agcaaagctc	tacattaatc	3240
atactcctcc	accactgtcc	aagagtaagg	agagagaaat	ggacaagaaa	gatttggaca	3300
agtcaaggga	aagatccaga	gaaagagaga	aaaaagatga	aaaggacagg	aaagagcgga	3360
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agaagaaaca	tcataagtcc	tcggacaagc	acagataatg	aagactttcc	atcaagggtga	3720
gatcggactg	gaactgttcg	gctgcgacca	gaaatttatt	ttcctgagta	aattgccgag	3780
aattaagaat	gaagagggcc	atttgcattc	ccttaaatta	ttcagttacc	tgctttattg	3840
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gcacaatgtg	ctgcataagg	ttacctgtgt	acagagtttt	acttttagatt	aactaaatat	4020
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<210> 6798

<211> 2344

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (754)...(1414)
 <223> similar to gi3970852 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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aaggggaatg atgaatctga aagtgatttt gaatcagatc ccccttctcc taagagcagt     180
gaagaggaag agcaagatga tgaagaagtt cttcaggggg aacaaggaga ttttaatgat     240
gatgatactg aaccagaaaa tctgggtcat aggcctctcc tcatggattc tgaagatgag     300
gaagaagagg agaaacatag ctctgattct gattatgagc aggctaaagc aaagtacagt     360
gacatgagct ctgtctacag agacagatct ggcagtggac caaccaaga tcttaataca     420
atactcctca cctcagccca attatcctct gatgttgagc tggagactcc caaacaggag     480
tttgatgtat ttggcgctgt ccccttcttt gcagtgcgtg ctcaacagcc ccagcaagaa     540
aagaatgaaa agaacctccc tcaacacagg tttcctgctg caggactgga gcaggaggaa     600
tttgatgtat tcacaaaggc gccttttagc aagaagggtga atgtacaaga atgccatgca     660
gtggggcctg aggcacatac tatccctggt tatcccaaaa gtgtagatgt atttggctcc     720
actccatttc agcccttctt cacatcaaca agtaaaagtg aaagcaatga ggaccttttt     780
gggcttgtgc cctttgatga aataacgggg agccagcagc aaaaagtcaa acagcgcagc     840
ttacagaaac tgtcctctcg ccaaaggcgc acaaagcagg atatgtccaa aagtaatggg     900
aagcggcatc atggcacgcc aactagcaca aagaagactt tgaagcctac ctatcgact     960
ccagagaggg ctcgcaggca caaaaaagtg ggccgcccag actctcaaag tagcaatgaa    1020
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agggggaatg tcttacaacc tgaggagagc ctgttgacc ccttcggtgc caagcccttc    1140
cattctccag accctgtcat ggcacctcc accatcaggg cctgagcgga catccgtgct    1200
gatcacaata ctggtcctgc cagggcgggc caagacaaaa ttactacat gggtcattcc    1260
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gggtgcaaagc atcactccac atcagtccca acagtcccaa ccagtcagaa ttagacccat    1380
ttggtgctgc tccatttcct tctaaacagt agatacttct gatggattct cggcattaac    1440
tcctgtttca aaaaagtgtg aacagtttta tgaatttgaa agaaaatttg gtagctcttt    1500
atagcattca ttcttaaaga tcagtcagaa taggtgattt ctaaataaac caaatagaag    1560
aatgaagtat ctctacaggg tagtaacttg attcctcttc aggagaaaag ggagctaaat    1620
tgcaagctct aactaagggg ttctgctact gacatcacia cacagaaatg caagtgtggt    1680
acttccagtg aaagcacatg gcacctttct aggtgtgtag cactgagaa gggacagtga    1740
aactgttatt tttgatatac gaatgtcatt tttatgtgca tatccctaaa attagggtta    1800
tttctacata cactagttac acttgtgaat tttttttaag gtctctttta aatttccagg    1860
acagttaaaa accaatctag gttatcttaa agcatttaga aagttattat ctggagagtg    1920
cagagatttc agtccatata cctttctcca caaagcagag ccagaagtaa ctgacttatt    1980
gtgccttaaa actctgtttc atttttaaaa acaagtgcc ttaaaatgga atatctaatt    2040
ataagcatat gaaataatgt gtaattagct caatttaact attccacaac ttacatattc    2100
caaaacaatg ttatacatga taaatatata taatttttgt cagttaaaac aaattaaaaa    2160
aatggactat cgtcgcacag aagcctagaa caaaaatatg aagagaaata tctgacattt    2220
gtaaagaaat tataagaaga aaaaaagata cagaacagaa aacattcact actttagaaa    2280
cactttatgc atggcttctt gcccctaaact tttattgtga tggccctaat aaagcagatt    2340
attg
  
```

<210> 6799
 <211> 626
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (110)...(530)

<223> similar to gi2809498 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6799

gccgagcccg	cgagatgctc	cccagagctg	cctggagctt	ggtgctgagg	aaaggtggag	60
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cctacaccaa	ctgctatgcc	cagcgctact	accccatgcc	agaagagccc	ttctgcacag	180
aactcaacgc	tgaggagcag	gccctgaagg	agaaggagaa	gggaagctgg	accagctga	240
cccacgccga	aaaggtggcc	ttgtaccggc	tccagttcaa	tgagaccttt	gcggagatga	300
accgtcgtc	caatgagtgg	aagacagtga	tgggttgtgt	cttcttcttc	attggattcg	360
cagctctggt	gatttggtgg	cagcgggtct	acgtatttcc	tccaaagccg	atcaccttga	420
cggacgagcg	gaaagcccag	cagctgcagc	gcatgctgga	catgaagggt	aatcctgtgc	480
agggcctggc	ctccctctgg	gactatgaga	agaagcagtg	gaagaagtga	cttgcacccc	540
cagctgtctc	cctgaggctc	cgccctggct	gggagcctct	ggcggccctt	cccctcccct	600
gcccttaacc	ccagtaaagc	tccaaa				626

<210> 6800

<211> 2126

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (93)...(1350)

<223> similar to gi609316 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6800

gaggaaggac	agcacagctg	acagccgtac	tcaggaagct	tctggatcct	aggcttatct	60
ccacagagga	gaacacacaa	gcagcagaga	ccatggggcc	cctctcagcc	cctccctgca	120
cacacctcat	cacttggaag	ggggtcctgc	tcacagcatc	acttttaaac	ttctggaatc	180
cgcccacaac	tgcccaagtc	acgattgaag	cccagccacc	caaagtctct	gaggggaagg	240
atgttcttct	acttgtccac	aatttgcccc	agaatcttgc	tggtctacatt	tggtacaaaag	300
ggcaaatgac	atacctctac	cattacatta	catcatatgt	agtagacggt	caaagaatta	360
tatatggggc	tgcatacagt	ggaagagaaa	gagtatatct	caatgcatcc	ctgctgatcc	420
agaatgtcac	gcaggaggat	gcaggatcct	acaccttaca	catcataaag	cgacgcgatg	480
ggactggagg	agtaactgga	catttcacct	tcaacttaca	actggagact	cccaagccct	540
ccatctccag	aagaaactta	aatcccaggg	aggccatgga	ggctgtgatc	ttaacctgtg	600
atcctgaaac	tccagccgca	agctaccagt	ggtggatgaa	tggtcagagc	ctccctatga	660
ctcacagggt	gcagctgtcc	aaaaccaaca	ggaccctctt	tatatctggt	gtcacaaaag	720
atattgcagg	accctatgaa	tgtgaaatac	ggaacccagt	gagtgccagc	cgcagtgacc	780
cagtcaccct	gaatctcctc	ccaaagctgt	ccaagcccta	catcacaatc	aacaacttaa	840

acccagaga	gaataaggat	gtcttaacct	tcacctgtga	acctaagagt	gagaactaca	900
cctacatttg	gtggctaaat	ggtcagagcc	tccctgtcag	tcccaggggt	aaagcgaccc	960
attgaaaaca	ggatcctcat	tctaccaat	gtcacgagga	agtgaaacag	gaccttatca	1020
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aaacccttg	ttaccctgga	catgtggagg	ccattcagga	acttcaccaa	aatgtttcgg	1560
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acaacaggag	tgttcaggat	atggttcac	ttcaaccttc	aaacttttta	cgtaaacatc	1860
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taggaaagct	gaaattatag	tagagtctcc	tttaaattgca	cattgtgtgg	gatggctctc	2040
accatttcct	aaggagatac	agtgtaaaaa	cgtgacagta	atactgattc	tagcagaata	2100
aaacatgtac	cacatttgct	aaaaaa				2126

<210> 6801

<211> 1005

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (227)...(783)

<223> similar to gi29408 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6801

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ccgcgaagac	acagacagcc	cccgtaaagaa	cccacgaagc	aggcgaagtt	cattgttctc	120
aacattctag	ctgctcttgc	tgcatttgct	ctggaattct	tgtagagata	ttacttgtcc	180
ttccaggctg	ttctttctgt	agctcccttg	ttttcttttt	gtgatcatgt	tgcatatggc	240
tgggcagtgc	tcccaaaatg	aatatttttg	cagtttggtg	catgcttgca	taccttgtca	300
acttcgatgt	tcttctaata	ctcctccttc	taacatgtca	gcgttattgt	aatgcaagtg	360
tgaccaattc	agtgaagga	acgaatgcga	ttctctggac	ctgtttggga	ctgagcttaa	420
taatttcttt	ggcagttttc	gtgctaattg	ttttgctaag	gaagataagc	tctgaaccat	480
taaaggacga	gtttaaaaac	acaggatcag	gtctcctggg	catggctaac	attgacctgg	540
aaaagagcag	gactggtgat	gaaattattc	ttccgagagg	cctcgagtac	acggtggaag	600
aatgcacctg	tgaagactgc	atcaagagca	aaccgaaggt	cgactctgac	cattgctttc	660
cactcccagc	tatggaggaa	ggcgcaacca	ttcttgtcac	cacgaaaacg	aatgactatt	720
gcaagagcct	gccagctgct	ttgagtgtca	cggagataga	gaaatcaatt	tctgctaggt	780
aattaaccat	ttcgactcga	gcagtgccac	tttaaaaatc	ttttgtcaga	atagatgatg	840
tgtcagatct	ctttaggatg	actgtatttt	tcagttgccg	atacagcttt	ttgtcctcta	900

actgtggaaa	ctctttatgt	tagatatatt	tctctaggtt	actgttggga	gcttaatggt	960
agaaacttcc	ttggtttcta	tgattaaagt	cttttttttt	cctga		1005

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<210> 6802
<211> 2785
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (101)...(2624)
<223> similar to gi4588046 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6802						
tagcagccag	gcttggcccc	cggcgtggag	cagacgcgga	cccctccttc	ctggcgggcg	60
cggcgcgggc	tcagagcccc	gcaacgggcg	ggcgggcaga	atgagctctgc	aggtctttaa	120
cgacaaaaat	gtcagcaatg	aaaaaaat	agaaaattgc	gacttctgt	tttcgccacc	180
agaagttacc	ggaagatcgt	ctgttcttcg	tgtgtcacag	aaagaaaatg	tgccacccaa	240
gaacctggcc	aaaagctatg	aaggtgactt	ttcagacacc	tctgcgggga	tccacagaca	300
gcacaggatt	ctaagtcccta	gcatggccag	caaacttgag	gctcctttca	ctcaggatga	360
caccttggga	ctggaaaact	cacaccgggt	ctggacacag	aaagagaacc	aacagctcat	420
caaggaagtg	gatgccaaaa	ctactcatgg	aattctacag	aaaccagtgg	aggctgacac	480
cgacctctg	ggggatgcaa	gccagcctt	tgggagtggc	agctccagcg	agtctggccc	540
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cctgagggac	agtccctgta	gaccagtgcc	cgtggccacc	gagaccagca	gcatgcacgg	1860
tgcaaatgag	actccctcag	gacgtccgcg	ggaagccaag	cttgtggagt	tcgatttctt	1920
gggagcactg	gacattcctg	tgccaggccc	acccccaggt	gttcccgcgc	ctgggggccc	1980
accctgtcc	accggacct	tagtggacct	gctccagtac	agccagaagg	acctggatgc	2040
agtggtaaa	gcgacacagg	aggagaacct	ggagctgagg	agcaggtgtg	aggagctcca	2100

cggaagaac	ctggaactgg	ggaagatcat	ggacagggttc	gaagagggttg	tgtaccaggc	2160
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catccagtgc	ctggagaaga	cagtggagca	gaagacttaa	agagaacgag	gagctggacc	2580
aggattctgg	cgacgacctc	atcttccaag	atggagaaga	tctggacctc	cacggagccg	2640
ctgtccccgc	ccccgcgct	cccgctctgtc	tgtcctgtct	gattctctta	ggtgtcatgt	2700
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caataaaagt	ttcctttcaa	tttaa				2785

<210> 6803

<211> 3182

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(3183)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (208)...(1917)

<223> similar to gi3309252 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6803						
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gacggggacg	agagcgcata	ggatggcgct	tttagatact	tccagtcttc	cgatgtttgtg	180
atcgcatgtt	gagtgaagac	actcaggatg	gctcaaggat	ccggggatca	aagagcagtg	240
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atcattacaa	agatgcaaga	tgacaagaca	gggggtgtgc	ccatcagaac	agtcaagagc	360
tttctctcca	aaatccccag	tgtcgtcaca	ggtactgaca	ttgtgcagtg	gcttatgaag	420
aacctttcca	ttgaggaccc	agttgaagca	atacacttgg	ggagccttat	cgctgccag	480
ggctacatct	ttccaatctc	agaccatgtt	ctcaccatga	aggatgatgg	caccttttat	540
cgtttccagg	ctccgtactt	ctggccttcg	aactgctggg	aacctgaaaa	cactgactat	600
gccatctatc	tctgtaagag	gacaatgcaa	aataaagcaa	ggctggaact	ggcagattat	660
gaagcagaaa	acttagcaag	actccagagg	gcctttgcca	agaagtggga	attcatcttt	720
atgcaagcag	aagcacaagt	taagattgac	cggaaaaaag	acaagacaga	aaggaaaatt	780
ttggatagtc	aagaacgagc	cttttgggat	gtccacaggc	ctgtgccagg	ctgtgtgaac	840
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tccgtgtatg	gcgtgactga	agagtcccag	gcacagagcc	cggtgcatgt	actcagccaa	960
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acaatatgtg	gaatatgacc	ctttgataac	accagctgag	ccatccaacc	cttgatcag	1140
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cagctcattc	aggggagaac	acgtcgtggg	gttcctgtca	cgactatcac	ttgagattat	1980
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tgtaaagcac	cgagtcaggt	gcctgatacg	cagtaggtgc	ttaacaaaca	gtagctaata	2940
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taacctgttt	tgaatccaga	cattcactcc	cccacttgct	atgactaccc	tcctttgatc	3060
tatttttggt	cataggtaaa	aaaaaaaaatc	tctcttggga	gcatataaac	aaaaaacata	3120
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aa						3182

<210> 6804

<211> 2695

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (262)...(2514)

<223> similar to gil90664 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6804

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gcgaattcca	gcctgcagg	ctgataagcg	aggcattaat	gagattgaga	gagactttac	180

cccgcgctgg	tgggtggagg	gcgcgcagta	gagcagcagc	acaggcgcg	gtccccgggag	240
gccggctctg	ctcgcgcgca	gatgtggaat	ctccttcacg	aaaccgactc	ggctgtggcc	300
accgcgcgcc	gcccgcgctg	gctgtgcgct	ggggcgctgg	tgctggcggg	tggtctcttt	360
ctcctcggt	tcctcttcgg	gtggtttata	aaatcctcca	atgaagctac	taacattgct	420
ccaaagcata	atatgaaagc	atctttggat	gaattgaaag	ctgagaacat	caagaagttc	480
ttatataatt	ttacacagat	accacattta	gcagggaacag	aacaaaactt	tcagcttgca	540
aagcaaatc	aatcccagtg	gaaagaatct	ggcctggatt	ctgttgagct	agcacattat	600
gatgtcctgt	tgctctaccc	aaataagact	catcccaact	acatctcaat	aattaatgaa	660
gatggaaatg	agattttcaa	cacatcatta	tttgaaccac	ctcctccagg	atatgaaaat	720
gtttcggata	ttgtaccacc	tttcagtgt	ttctctctct	aagggaatgcc	agagggcgat	780
ctagtgtatg	ttactatgc	acgaactgaa	gacttcttta	aattgggaac	gggacatgaa	840
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ctactttgct	cctgggggtga	agtcctatcc	agatgggttg	aatcttctctg	gaggtggtgt	1020
ccagcgtgga	aatatcctaa	atctgaatgg	tgcaggagac	cctctcacac	caggttacct	1080
agcaaatgaa	tatgcttata	ggcgtggaat	tgcagaggct	gttggctctc	caagtattcc	1140
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tatttctatg	aaacatccac	aggaaatgaa	gacatacagt	gtatcatttg	attcactttt	2160
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tggtgcagcc	ttcacagtgc	aggcagctgc	agagactttg	agtgaagtag	cctaagagga	2520
ttcttttagag	aatccgtatt	gaatttgtgt	ggtatgtcac	tcagaaagaa	tcgtaatggg	2580
tatattgata	aattttaaaa	ttggtatatt	tgaataaaag	ttgaatatta	tatatagtta	2640
aaaaaaaaag	aatgaaatag	aaaaaaaaag	aaactaatta	gaactactgt	ataat	2695

<210> 6805

<211> 862

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (845)...(281)

<223> similar to gi4454702 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6805
gttttttttg tggacccac tcaaacgta tttattgaat gacaatttct tagtacagtg      60
tatactatcc ccaccaaagg aaaaaaacat taagagcaaa acaaggggtg ggggggtggga    120
atattgctaa agaaaattct aataagagtt atctataatt atagctttta tttattatat    180
cttcattcaa tcatttatat cacaattagt ctaattgcat tcttgatgaa taactgactt    240
cagcaaagga gtcaatccac taagcaaagt tcatatatat ttttcaagat gttcttcttt    300
cgatcttgag tctttactct cctggattcc caagagaact gcattagcct ctagtacagt    360
tgtaatctgt tgttgcctcc aggaacctag acgtaagttc aagatctaata agccgcaaac    420
cggaccctgg ttcttttctg ggtatttctc tccatccact tctggtcttc tacatacaca    480
atgaaacttt ccacaaaaat ctatgtacca gatcattctc cacaatatga aagatccgtc    540
caatgaccag tttatccttt gcaggtccca tctgtgtaag aggagaatgt ctcagcatag    600
atgcaaagga ttccacattt tttggagaac ccttctgtag gggctccacc ttctgtagaa    660
gctccgagtg ccgctccaac gcgctcgga aaccgcctgc gcgctctta ggctccttgg    720
cattggaact accactttcg gatccactct cagtgcctac accccgaaag ggctgaaga    780
agagaaacac tcgcagaaaa tggctctcgg cagccacagc acgggtccga cacagcgccg    840
ccatgacttc tttacctctg ac                                     862

```

<210> 6806

<211> 3261

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3119)...(264)

<223> similar to gi508231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6806
tttttttttt ctagctagaa aaggtgtttc ctcccatttt atttcataat acattttcac      60
agaaacatga tatatttaca aatatacagg taagagactg ctggtcagaa atcttaaaac    120
tcaaaatgct atcaaaaatt aatttacaaa agccaccaag ggtccatgga ggccggccagg    180
tggatggtgt ggccggcgtc tgcgtgagcc tgcccagaag cccacgcagc ctcccggctc    240
tgcttccgct ggccccgtct caggaagcgc tggtttgag gtttttgaa gctgcaagca    300
tcgctctgac tttggccatg agatcctgag tgattttgct ctgcacggaa gaaacgattg    360
ctgaagagat ctgggcttct ttttctgag agactccctt ggagcgctcc tggctggagc    420
cccgactctc cacaggggag acgctggctg agtgcgcgca gtgggcccgc ggggcccgcg    480
gccggggcgc tgctgtcttg ctgggtgaca ccgactgaga cctggccttg gacttgggtc    540
gcgaccggga ccgcctcttc ttcttcttct cgtggggact tctggagcgg gtccgcttcc    600
tgctggcccc agggctgcgg ctcacgcggt aggcagtggg cacactctc tcttccctcc    660
gtctctcagg ggagtgggct ctctcccgag gggaccggga gcgggacctc gaccgccgca    720
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tctttttctt ttctttctct tcttctctcg gtggatcttt gcttttgctc gaaggcctat    900
cgggtgggtt aactttctaaa gtaggcagag gcctgcctcc agtcagtaga gggcagggcg    960
tagtgctgga ttctctgaca ctgaaaggac tctctcaat tttccagct tctgcttccg   1020

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gcagaggatt	tttgaggggtc	tgtaaaaaata	acgccgcttt	ccttttacgt	tctgcttgaa	1080
gctgtttctc	ttttgactcc	ttagacgcct	gggccagctt	ttcccgggca	gcagctgcga	1140
ggcgatcttc	cagcttttgc	tttgcttgct	ttgcttctag	ctcctcctgg	gtaagttgag	1200
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tactagaact	ttcttggcct	tctttgcttt	cttcatcate	atcactgtca	tcacttagct	1320
taacacgatt	tttttccagg	ggaagcagat	cattttcttt	ggccttgatt	gcaaagctta	1380
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tgggtcccagg	aggtggtggg	gcggtggtcg	tactccagg	ggagttagac	acggtcacgc	1920
cagcaggaag	ggtgctgtag	taagtagtca	cgtcgattcc	gggagggggc	ggcgcccagg	1980
cagtaagtgc	cgtccggtag	catgtagtag	ctgtaataca	tggctgccac	ggtcgagtct	2040
gccgtgtact	ccacctggga	gggctgcaca	ggcgccaccg	ctgcgttgtg	tggggtggga	2100
gtggaactgt	cagcctgtgc	cttacgaaca	agtgtgcga	ggggatgac	tgggtccact	2160
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agctgataat	ctctgttcca	cgtggaatac	tcagcatcgt	actcagaaag	gtcatgcagg	2880
tgaccacgtc	catcatatct	gtcgatgagg	atcttgtggt	ccccatcca	ggggatgagg	2940
tgctgtccct	gttcttgagc	cagggcccg	tgcgtcgtcc	ggaacagctt	gcaggcatag	3000
ccgaaaacca	agagctccac	tcggctgccc	ccaccgcgg	caccgcctgg	cccggcctcc	3060
tccttcgcgc	cgttttctct	ctcgggtttg	gcgcggcccc	cgtcgcgcgc	gtacatgaca	3120
gcgtccccgg	cgtccaggct	ggctctcttc	tgtgccgcgc	gacgtccctg	atacctccac	3180
ttggcctacc	ccttcagtca	aagacccgc	atcccgacc	caacctcaac	accgcgcgca	3240
tagcgggcct	caaaaacgaa	a				3261

<210> 6807

<211> 2142

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2041)...(86)

<223> similar to gi6009642 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6807
tttttttttt ttgggatggg aaaactttat taggtttggt ttccagcttc ggccacgcgg      60
gtccgcggcg ccccgagctc gggtcacggg gcgccccgcg cgcctctctc gtcgtcctcc      120
acgtcgaggc ccgggatgcc gcggatctgg cgttgccagcg cccacccag caagggcacg      180
gcgcctctct cctctctctc tgggggcggg cggcggtggc ggcgacacgg ccccgggggc      240
tggtctctgg ggacgggag gctgcgcggg cagccctctc gcgcctccg gagatccctg      300
ccgtctcgcc ctgcgcccc tctgccaggg caccgccttc aagcctctc ctagctcctt      360
ctcctctctg gggcttgctc ggtgaaaagg gttctcgccc tttcaagtaa gcgtccagc      420
ttcttgctga tgagcttggt gttgagaata ctgcgggcca ccatgaggga ggacttcttg      480
gactgtccca tcatgagcct gcggttcggg ttgtgattcc atggtcttca gatgctcttg      540
gatgatgcca aactggcatg ggaatgaaga gggtcgcagt ctgcacaatg ggctgtcttc      600
accttcttca caaaatgtc catggcaatt tctgggtca gatcctggtc tctgtagatt      660
tgctggatga ggccatcaag gtctccacg gtttttcgga gctcctctgt cttcttggtc      720
ttgttagtga cgtactcctg cagaaagtca gccgtctgct tagggagctt ggtgcctacg      780
tacttaaagt gttccttggt gaacttgctg tcaagatggc tggccatctc gtcctcatag      840
aaggctccgt atttgcacag agaacacaca aactggatcc tttccaccat gcggtctcgc      900
tgccgctttt tctgcttgct ctgactcttc ttgctgcct gcaacttgcg cttggtctgg      960
ccattttcat cctgggtggt tagggcccc ttctctggat cctctttgcc ttcttctctc     1020
ccatctctct ttcctctctc atcctctcgg tccactctgg agcccttctc cacagcctcg     1080
gtgccttcaa ggccctctgt ggcttcccc tccgtgcct catcattgtc tgagtgcgtg     1140
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tttctcttct tcttcttggt tcggaagtgc gctgtggctc aggtcttcca ggtccgcctc     1260
atctgcttca tgccattgcc aaaccgaaa accaaaacgg gagccgccc ggaaggcgcc     1320
ccaacctcgc atgccctgg aacatgccgt actcggggaa tgatgttctg ggagaagagg     1380
gagggcaagc cgagaggcac cagacatgca ctggccccg gccccatgg ggtcttccca     1440
catgcgcccc tagcctgagg ccattggcgg gccgtccgg gcatcccggg ccagccctg     1500
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ttggccctca taggccattt ccatctcagg gtcaagctcg ctgtagtcac agcctgaccg     1620
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agtgtttgca tttgtgtcag agctaggcat ttccaagag tgtgaagtgg ccataccata     1860
cccatagttg gtggtgttat cctggccata gccatagcca tagccatagc cctcgtagcc     1920
tctatttgct ccagagttcc aagttccata tccataatca caggtgggct gagcgctggt     1980
atccgagtat gtcgactgca aagtggtttc agatccctgg acaaagcctg tgtagctcat     2040
ggtggcgggc aacacaacat ccgacgacgc cggcttctgc tgctctgaac atccgacgct     2100
cgcgatagctg ctgctaacca cagggtcccc cggacgcgtg gg                               2142

```

<210> 6808

<211> 2372

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (475)...(1855)

<223> similar to gi479173 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6808

ggaaaggaag	acacattttac	aaatggatat	ttattacctg	tacataggaa	aatttatgcc	60
ctgcattttat	acaaaaaagg	gagggcaaag	agcaaattgg	tttcagctca	aaacaattct	120
tacatgaaag	tggcatattt	tggggtagca	tacactgatc	ctcttcaaaa	ggaataattt	180
gcttttctct	tatcatgggt	atgagagcta	ctttgaatta	atttttgctt	tttgaaagta	240
catttaattc	tcaaattgtt	ctgcttttga	atgcagtttg	ggagagccca	tggtgactgc	300
gtgagtggag	cccagctgtg	tggatgcccc	agcatggatg	actacatggg	cctgagaatg	360
attggggagg	gctccttcgg	cagagctcct	ttggttcagc	atgaaagcag	taatcagatg	420
tttgccatga	aagaaataag	gcttcccaag	tctttctcta	atacacagaa	ttctaggaag	480
gaggctgttc	ttttagccaa	aatgaaacac	cctaattattg	ttgccttcaa	agaatcattt	540
gaagctgaag	gacacttgta	tattgtgatg	gaatactgtg	atggagggga	tctaattgcaa	600
aagattaaac	agcagaaagg	aaagtatttt	cctgaagaca	tgatacttaa	ttggtttacc	660
caaatgtgcc	ttggagtaaa	tcacattcac	aagaaacgtg	tgctacacag	agatatcaag	720
tccaagaata	tcttcctcac	tcagaatgga	aaagggaaat	tggaagactt	tggtatctgcc	780
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cctccagaaa	tttgggaaaa	cctgccttat	aacaataaaa	gtgacatctg	gtccttgggt	900
tgcacccctg	atgaactctg	tacccttaag	catccatttc	aggcaaatag	ttggaaaaat	960
cttatccctca	aagtatgtca	aggggtgcatc	agtccactgc	cgtctcatta	ctcctatgaa	1020
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agaaaaaaaa	caaacccag	cagaatcagg	atagcttttg	gaaatgaagc	aagcacagtg	1260
caagaggaag	aacaagatag	aaagggtagc	catactgatt	tggaagcat	taatgaaaat	1320
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gatagaggtg	gttctgtaat	aaagtacagc	aaaaatacta	ctcgtaagca	gtgggtcaaa	1560
gagacccctg	acactttgtt	gaacatcctt	aagaatgctg	atctcagctt	ggcttttcaa	1620
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aacagaagca	tcggacagtg	ttgatggagg	tcacgattct	gtcatttttg	atccagagcg	1740
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gaggaaatgt	tcttgagtca	cgctgaggag	agccttcact	caggagttca	tgctgagatg	1920
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taatacttaa	aatcgttctt	gattagtatc	gtgagtttga	aaagtctaga	actcctgtaa	2040
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ccatagaaca	gaaatgggga	tgcctagccg	tgcccaccta	ccctacttgt	gtgattgtgg	2160
ggaaattacc	ttaaccctct	tcaagcccc	aatttccttc	aacccataaa	atgaagataa	2220
taatgcctac	ctcagagggg	tgctgaccac	agacctttat	agcagcccg	atgatattat	2280
tcacattatg	atatgtgttt	attattatgt	gactcttttt	tacatttcct	aaaggtttga	2340
gaattaaata	tatttaatta	tgaaaaaaaaa	aa			2372

<210> 6809

<211> 897

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (621)...(254)

<223> similar to gi4200218 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


```

<400> 6809
atctttttttt ccatttttcat aaacagatct ttataatcat gttaaattaaa caattttgtc      60
tttaggagac gcgcacacag aacatagagg taagagctag aataccagca atcttaggaa      120
ggcaaaatta aatcatcttt tgggagaaga gagaaaattg tgaggagaag gtgccagtgt      180
caaagattgg cttggcgagg ttattttctc tctgggagtc tgggaggtga tgagctccta      240
ccgctcactg cctctgttgt cttgcctatt ggttcctttc tgggcaagga agaacgttgt      300
ctctctttta gagtttttga ggctctgtc agtaatccgt ggaagacagc tgtcctgggg      360
cccagaatgg caagttctgt aagtgaatgt tttctgttgg gatgtcatca tggaaaggct      420
caggtgtagt ctggaatttg ggttgatgaa gactcattct ataactcata caattctcaa      480
aggatgcttt tggatcatct gggattttca ttgttcttgg ttgtaccatt ttcatttctt      540
gacatgtgga gcacagctgt tggtttctga gcagcatgga gtcacactgg ttcctcctgg      600
cctcagactt gctatcagct gaagcctggc ctccaagaag agctgctcca tttctatctg      660
gagaagggat gagggcattg aagagtcgtg gaaggcagct gtgacaggct actttaagg      720
cgactcaaac atttgagacg ccatgtcctg caggcctcat ttcctccatt ctgtcttgct      780
ttctttccca gccctgaaac ccaggtcttt ggtctttttc ttctgttgca ttccttctc      840
actcggtttc cttacgacca gctcagcagc aatcggacgc gtgggcgagc gcgtggg      897

```

<210> 6810

<211> 2254

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1602) ... (2095)

<223> similar to gi5566106 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6810
gagcctttga gtctgaggcc aaagttgccc caccaccccc agctaagtct tcagctgtgg      60
catcctggcc cagccacaca agctgtggag gtgcggggga ccaactccca ctctgccctt      120
ggaccacaac cctccttgct gggcaccaag cccaggtttt tggtttgggg gggacactgg      180
cctgcttaca gcggggagca gcacccaggg cggctctgtc ctgagcatga ctgtgctgtc      240
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tgccccaga cagctgctca gagccaaggg ggcagagggc tttcagcgcc cccaggcctg      1080
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<210> 6811

<211> 4601

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1598)...(3782)

<223> similar to gi5870326 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6811

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gaaccgcca	aggcctaccg	ggaggacaag	accgagccta	aggcctacaa	cgagacgacg	180
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cctgaggagc	cgcaagtccc	ccagcccggc	aggaggtggc	agcagctcct	attctcggcg	300
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tgtagataaa	gccaccaaga	aagcagtcct	agttggaaag	gagagtaaat	ctgctgctac	960
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atattggggcc	aacctcccta	caaaaattaa	aggcttttagg	gaaaatataa	aatttttaaag	4560
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<210> 6812
 <211> 2200
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2201)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (185)...(2001)
 <223> similar to gi5305443 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6812						
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aggctcctgg	cagtctcaag	cagttcatct	tcttggtgta	ctggtttcct	attgtgattt	180
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tgagttgggt	aatatggaga	tggggaagg	aatgtttgac	ttgcttaaca	ttcctttaa	2160
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<210> 6813

<211> 1651

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1615)...(109)

<223> similar to gi5081380 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6813

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tgacgtacag	agagaggagt	gggttagctg	gggccccagg	gcacagcttc	accaccctgg	180
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<210> 6814
 <211> 1644
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1645)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1084)...(237)
 <223> similar to gi491846 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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cacacggctc caagaaggcc cccaaggggg gacttacctt cagggggctg agccaagggg     180
gaaaggggtg gccccagAAC aggggaaggg gcaggcatgg ggggaaaagg tgctacttct     240
tggcaaagga gatcttcatg gcgttggtct gcgtgatctt aaagccctgc agggcatcgc     300
gagctgcccc tgctgtacc tcattgtcaa actccacgaa ggcatgtca tgccgcccg     360
gtaccagacg gacctccttg aagccaggga actgattgaa aagcatggac agcatgagct     420
cgttgggtct ctctggcagg ttggtgagga acaagatgtg attcgggtga ttctcagaaa     480
gaggctgggc agggggcatc tgcctggca taagctgctg cgggggcatg gcccctggtg     540
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gctggccccg catgtggtgc ataatgcggg gcgcctgagt catcggcggc atgcccggga     660
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gaagggtgct ttcattcttg caatgatata tgagtcggtc ttggcatact ggatacgcac     840
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```

<210> 6815

```

<211> 2738
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (195)...(394)
<223> similar to gi895999 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<210> 6816

<211> 5669

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5429)...(1873)

<223> similar to gi4240147 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6817

<211> 2580

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (245)...(1499)

<223> similar to gi559441 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6817

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<210> 6818
 <211> 827
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(828)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (469)...(148)
 <223> similar to gi871345 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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ttccccgtgt	gtacccaggg caggctgtgc tccctccttc ctggtttctg ggaattccac 780
cgcncctgact	aatgtcatca gtgnntcaat tnnccccctc ccctctcg 827

<210> 6819
 <211> 2407
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (195)...(1490)

<223> similar to gi4559322 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6819

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aaaaaaa						2407

<210> 6820
 <211> 5325
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (186)...(1820)
 <223> similar to gi3021409 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6820
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cataagaggg tggttcccac ttcatcaaca cctcatcgcc gcgagggtgag gctaagatga      240
gcataaccag tgacgaggtg aactttctgg tgtatcggtt tctccaggag tcaggttttt      300
cccactcggc ttccacgttt gggattgaga gccacatcag ccagtcacaac atcaatggga      360
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cagcagccac cagcacctca gccggcggtt cccacaaaaa tccatcgaag aacagagagg      660
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<210> 6821
 <211> 2895
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (98)...(2643)
 <223> similar to gi3282619 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6821

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<210> 6822
 <211> 2419
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2420)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2344)...(371)
 <223> similar to gi31280 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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aagtacagac	aaggaataat	cataatgttg	tggccaacat	tataaatatg	gaattataaa	300
tttaaaacat	tttctggttt	aaaaaataaa	tctggtagtc	aatgcagctc	tgcgggggtc	360
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aggtcctcca	cgctcctctc	ttcttcctcc	catctgttcc	atcaaagggtc	cagggggccc	480
cccagggcca	cctcgtcttc	ctccaccaaa	gccacctcgg	tccatgcccc	ggccaccacg	540
gaagccacct	ctgtctccac	cacggccacc	tctgaacatt	ccaccgggac	caccacgatc	600
catgaggcca	cctcttcctc	cccgcgatgc	accagggcca	cctctgccac	gatcaccacc	660
cgggggcgga	aagggtggcg	ggaggaagcc	ttcaggcttt	ggggccttac	actggttgca	720
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cccataaaca	ccccatgcct	actgggggtg	tctgttcgga	atgaactctg	ctgcccgtag	1560
ctgctgctct	gttgggtata	ttgacttggg	gcttgggtgt	aggatccagt	ttgggggtggg	1620
taactagtgg	gaggtgctg	cccatagctg	ctttgttgac	catagctact	ctgctgtcca	1680
tagctgctcg	gttgcccata	ggtgttctgc	tgagagtaac	tgctctgatc	ataactagtc	1740

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gggtagctcc	caggtagctg	gggataactg	tagttactct	gtccatatcc	taggctgggc	1860
tggttgtaac	ccctgtgct	agattgaggt	tgactagtct	cagtgggctt	gtttccatcc	1920
tgcggtcttg	taggtgcagt	ggctgctggc	tgctgcccac	aggctggata	agcaggctga	1980
gtgccatatg	cagactgagc	tgcataggag	gcctgggtgg	tggtgactgt	agcagtgggtg	2040
gtatcataag	caccagtgcc	ataccctgg	acaggctggc	tgtatgcctg	gggggcagtt	2100
ggagtagtat	aaccagtggg	aggctgtcca	taagaagtgg	cataggcggg	ctgcccatag	2160
ggtgcagtgg	tctgagcctg	ggtatagctg	acatcagtgg	gctgtccata	ggttccatag	2220
ctttgttgcc	catatgcctg	ggtggtctgt	gcatatcctt	gagtgggctg	ggcgggtgtaa	2280
gcactgtagc	cctgctgcgc	tcagcttgg	ctataggtag	tgtaatccgt	ggacgccatt	2340
ttctctcctt	cctcctcggt	ctctcaacgt	ccgcggacgg	gtgggtcgac	tnnnnttna	2400
nngtcnnntg	cgcagctc					2419

<210> 6823

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(772)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (373)...(0)

<223> similar to gil5063 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6823

accacgctgc	aggcttgata	gtcatatcat	ctgaataaat	attcctgatg	tatcgatatc	60
ggtaattctt	attccttcgc	taccatccat	tggaggccat	ccttcctgac	catttccatc	120
attccagtcg	aactcacaca	caacaccata	tgcatttaag	tcgcttgaaa	ttgctataag	180
cagagcatgt	tgccgagca	tgattaatac	agcatttaat	acagagccgt	gtttattgag	240
tcggtattca	gagctgacc	agaaattatt	aatctggtga	agtttttctt	ctgtcattac	300
gtcatggctg	atttcaattt	ctattgatgc	tttcagtcg	taatcaatga	tgtatttttt	360
gatgtttgac	atctgttcat	atcctcacag	ataaaaaatc	gccctcacac	tggagggcaa	420
agaagatttc	caataatcag	aacaagtcgg	ctcctgttta	gttacgagcg	acattgctcc	480
gtgtattcac	tcgttggaat	gaatacacag	tgcaagtgtt	attctgttat	ttatgccaaa	540
aataaaggcc	actatcaggc	agctttgttg	ttctgtttac	caagttctct	ggcaatcatt	600
gccgtcgctt	gtattgcca	tttategaca	tatttcccat	cttccattac	aggaaacatt	660
tcttcaggct	taaccatgca	ttccgattgc	agcttgcatc	cattgcatcg	cttgaattgg	720
ccacaccatt	attattttcn	natggtngtt	gtcatatgcn	gtcagttcca	t	771

<210> 6824

<211> 708

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(653)
<223> similar to gil789677 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6824

gcaatattcc	cgggctgcca	aaatgcgtac	cagcaaattg	aagaattact	ctttgaagtg	60
aatgaaggta	tgctgcatta	atcatttctt	taattcagca	taagttgtta	tggcgaaatc	120
agcactgttc	acggtgcgta	ataatgagtc	ctgcccacaa	tgcggggctg	aactgggttat	180
tcgatccggg	aaacacggtc	cgtttcttgg	atgctcacag	tatccggcgt	gtgactacgt	240
ccgtcctctg	aaatcttcag	cggtatggaca	tatcgtcaaa	gttctggagg	ggcagggtttg	300
ccctgcatgt	ggcgcaaatc	tggtattacg	ccagggacgc	tttggtatgt	ttattggttg	360
cattaactac	cctgaatgcg	aacataccga	acttatcgat	aaaccggacg	aaacagcaat	420
tacatgcccc	caatgtcggg	cgggccatct	ggtccagcgc	cgctcccgtt	atggcaaaac	480
atttcactct	tgtgatcgct	acccggagtg	tcaatttgcc	attaacttca	aaccatagc	540
tggagaatgc	cctgagtgtc	attatccgct	actcatcgaa	aagaaaaccg	cgcagggtgt	600
aaaacacttt	tgtgccagta	aacaatgtgg	aaagccggtt	tcggcggaat	aataacgtga	660
ataataacct	gcaaagagac	gctatcgcat	ctgcgatcca	tgttctca		708

<210> 6825
<211> 1554
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1211)...(674)
<223> similar to gi3319282 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6825

tttttttttt	ttctttaatt	gatttttattt	ttttacataa	aaagttcagt	aaaaattgga	60
taaagtaaag	tgattttaag	cagtaaatca	atcttatcaa	catagcacia	ggctggccaa	120
aaccacaagg	cagcctgctt	tggaatat	acatgataac	aaattaaacc	ttgcaggaga	180
acttaaactg	tccttacaaa	gtcttcctgt	gacccatgca	tgtagaggct	aaaagcaaaa	240
cgaaaaccaa	acaaaaacca	ggaaaaaaca	aattattttc	aatatattca	catatacatt	300
aaaatataat	acagatcatc	agggtaaagg	gttggtgggtg	gggatgcgca	tgggtctgtg	360
cgctgcacgc	accgccaagg	agaagaccca	ggtttaagag	tggagtcagg	tctggccagg	420
gtctttttta	agcccttgca	cctctgatgg	cttctaacca	catgccaaca	gctcacaact	480
aggtaatcac	ttgtagatgg	agttcatttt	tgtggccttc	agttgacatc	tgcagggttg	540
aattccccag	gggtgatgtat	catcagtagc	acagtgcgtga	caggggtgga	acagaaaggc	600
ccacaggatt	tcctctccct	agagtctgtc	ttacctgacc	acccatcctc	ccagcctggc	660
ccaacagtca	ctctaaattc	agtgtcctct	ttgggtttgt	aaacagcccc	aaacttctgc	720

atgtacttct	taatgtactc	cttgggttttg	tgtttcacat	tctcattgca	ctccagggtcc	780
ctcaggattc	ttacagtact	tcagctcctt	attcataaca	ccgtgagtca	gcttgcgagc	840
cagatgttta	aagtcttcag	ttgtggtaat	tcttccccac	tttgagtcga	ggtttccggt	900
aagggttcag	gcactggacg	atgaactggg	acatctcttt	tctgaatact	tctttgcttt	960
tctttgctag	ttcactggag	gtgtctgctt	ctgctgtctt	gggctttttc	gaagcccttc	1020
atggggtttt	catcatatgt	tggagttccc	aggteccatc	cagcttcatg	ctcaaggctg	1080
gcatcatctc	ctgggctttc	ccaagtagga	ggatcccact	gagtctgcct	tgtgatcaca	1140
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atttcagatg	gctgcaaggg	ctgaggctgc	cctggtgcaa	ctattgtagt	cactgctgcg	1320
gctggctgta	ccaccactcc	ttgtggatga	gctgtgaaaa	tctgttgccc	ctggatatac	1380
tgaagacttg	gctgggcata	actctgtaca	attggtggag	ttgtctgtga	ataaggtgat	1440
gtcacaccat	agaactgttg	gacatgtcct	gtcccttgat	aatatatggt	tgccttgaaa	1500
ctgtgcagga	gagtactggc	tgtgtacca	ctgacagact	gttgggttga	atcc	1554

<210> 6826

<211> 1738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1328)...(843)

<223> similar to gi5712203 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6826						
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caagtgatta	aaaaacttct	tggcagcagg	atgacaaaac	aggtctgtaa	acatgatttc	120
atccccccat	cccttcttcc	aaggagcttc	ctatgacagg	aaatcgaatt	ctagttggca	180
aatccagtga	tgaggtctgt	agaaaagggg	tcccgtgtca	cagccaggaa	ggcagactcg	240
tccctttaac	ccactccagc	caggggtgct	ggccaggatg	tgtgttctg	tcatgacgtg	300
gtcactgagt	ctggttcggt	ggcagccctt	tccccaggag	gagggagact	ctttggcagt	360
gcggcagccc	tcccgggggc	acgggcttct	cagcagcaga	cacaggcagg	cgaaaagcag	420
gcagctgagc	ctctccagcg	agcatgggat	tgtaggggtt	gcaggtgcc	tggcaggtgg	480
ccaggtgagg	ggctgaggca	caagtgtat	caggaacttg	gctgccccac	aggggctgag	540
gacaccacga	tgggccacgc	cagtggcctt	gaaatttccc	ctgcagaagc	cagaccgtgg	600
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aaggacaggt	ttgtgacagt	gctgatcagc	aggaggaagg	ccagcgccag	ggtgagggct	840
agccaggcgg	tcctggtgaa	aaaggagagt	tctccgccc	tcagggtggc	ttcaggtggc	900
tggagacact	gctttactct	ggagacgctg	cagttgccag	tcttgggggtc	acagggacaa	960
tgggtgctcac	acttacaagg	cctctggcag	cccggcccat	gccagccaag	gggacactct	1020
tcactgacgt	tggaccggt	ccatccggca	tcacagcggc	agccggtctc	cgtgcacagt	1080
ccgtgtctgg	tgcagttaga	ggggccacag	tccagctcat	cacagccggg	accccgccag	1140
aagtgcccg	tgcattggca	gtgcccgtcc	acgcaggtcc	cgtggccgtg	gcagttaggc	1200
ggctggcagc	gggggttcgtg	cacacacacc	acggtggaca	cttggcgggg	acagcgccac	1260
atgttgtcct	ggcagtgatc	tgacgggtaa	ctggccaagg	tcccgttgag	cacaaagggtg	1320
gcagagccac	ccccatccag	gttgatggcg	ttgaccagct	cctgtttcag	caggaactcc	1380

gccatttccc	acaggttgat	gctgcgggcac	aaagcgggcgc	tgctcaggct	cagcgccccac	1440
catcatttct	catttaactc	cttttccttc	cacagtgcag	agcatcacgc	ccacagtgca	1500
ggcacatttt	taagtggccc	ccgcccccaa	gcatgtctca	tcctagcccc	cggaagctgt	1560
gaacacgtga	gatcacaccc	atgcctgtgc	tgttacatgg	cataggaatc	cttaaggagg	1620
gggaaacggc	ccggaggatc	tggggtgcagc	cactggaatc	acaggagtgt	tcaacacaga	1680
gagccttctc	tggtcctcgc	tgccaagctt	aacgtgttca	cagtcaaggt	gtttctat	1738

<210> 6827

<211> 3500

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3241)...(1260)

<223> similar to gil80616 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6827

taattattgt	tttctttttt	ttttcaacta	ataatggcct	tttttattta	tgtgggttga	60
aagggttaaaa	taggtgacac	gtgaaaagt	ccttgcacat	agaaagcact	ctattaattg	120
agggggatat	tattgttact	gttcattgtt	agtagtagca	ttaaaactga	tatgattgct	180
aatgaagaaa	cagacttaaa	gaggaagcaa	acctcgaaca	gatgccacaa	taaagcaaca	240
aaattgctga	ttcttcaggg	ctctttctac	aggacagagg	gactagagct	tactctccct	300
gagggttctct	tgctgtttac	tttggaaagt	ctgacctttc	cagcagacac	catcacctgt	360
gccctgcagg	gagcagagat	tcggactttt	taagtttccg	cttctggctg	ggctctgtggc	420
ccttgtctag	gctctgctaa	aacagatggc	aaacacggcc	actcagtagg	tgtctttatt	480
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caaagaaaaa	aacaaagtgc	atacaaagca	aactgctaata	gtaagaaagg	ttctaaggca	780
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gcaccgggag	gagccactct	ctggaatctt	aaattaccag	gtaggagtga	gaatgctgat	1140
tagctgtaga	gctgaaggca	cggctgccag	gcccctccgg	gtccttctct	agttctccag	1200
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cttcttgttt	ttgctccagt	taaaggcggc	atccactcgc	tggacatcag	ggggcagtc	1560
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agcgtatgcca	tcaaatacaa	tgtcctgttt	gcagatctca	ggagtgcag	ggcccagcgt	1860

gggggtgggg	ccggtgccaa	ggtcaatgtc	aggagaggcc	ccatagagct	cctgaatgcc	1920
cttgatgtca	tccctgggaca	gacggaagtt	cttgggtgtag	gtgtaaattgg	gtgccatcag	1980
ggccccaggg	tcttgggagt	gtccagccc	catggcgtgg	ccaaactcgt	gggctgccac	2040
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gcaccagagg	aagccatcgc	tgcgcccggt	atcagtgcag	ctgttgtagt	ccttgccatt	2520
gaacaagaag	gggaacttgc	agtactcccc	atcggcggtt	ccatacttca	cacggaccac	2580
ttggccttct	cccaagggtc	atagctcatc	gtcatcaaaa	tgggagtctc	ccccaacacc	2640
agtgcctggg	gcgaaggcat	gagccaggag	tccgtcctta	ccgtcaaagg	ggtatccatc	2700
gccatgctcc	cagcggccaa	agttgatcat	gatgtctgcc	tctccatcat	ggattcgaga	2760
aaaccgcagt	ggggtcacat	cgctccagac	ttggaaggca	cgagcaaagg	catcatccac	2820
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cttccgcatg	gtctcgatgg	tattctggtc	aagatcacct	gtctggggca	gtccaaagaa	3000
cttctgcatc	ttcttttagt	gtccttcag	cacaaacagg	ttgcagctct	ccttggggca	3060
gccatagaag	gtgttcaggt	attgcactgc	caactctttg	tccgttttgg	gggcgacatc	3120
gccggggaa	ttgatgatgg	gcgacggcgc	ggcggcgggc	tggctcagca	ggcagcccag	3180
gagacagagg	gccctcaggg	gaccctgtag	cgcgcccccg	ggccattagc	gcctccatcg	3240
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gccgcccgcc	ccgccgcgcg	aggtcctggc	aatccctttg	tatgtttaa	gccccagatg	3480
cgcagcctcc	agccaccgcc					3500

<210> 6828

<211> 2018

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (185)...(1910)

<223> similar to gi3184391 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6828

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tccgctttct	ccctcgcca	cagctgccgg	atagtgtga	agaggagggg	gcgttcccca	180
gaccatggca	tctacggaag	gtgccaacaa	tatgccaaag	caggtggaag	tgcaaatgca	240
cgacagtcac	cttgggtcag	aggaacccaa	gcaccggcac	ctgggcctgc	gcctgtgtga	300
caagctgggg	aagaatctgc	tgctcaccct	gacggtgttt	ggtgtcatcc	tgggagcagt	360
gtgtggaggg	cttcttcgct	tggcatctcc	catccaccct	gatgtgggta	tgtaaatagt	420
cttcccaggg	gatatactca	tgaggatgct	aaaaatgctc	attctccctc	taatcatctc	480
cagcttaatc	acagggttgt	caggcctgga	tgctaaggct	agtgcccgct	tgggcacgag	540

agccatggtg	tattacatgt	ccacgaccat	cattgctgca	gtactggggg	tcattctggt	600
cttggctatc	catccaggca	atcccaagct	caagaagcag	ctggggcctg	ggaagaagaa	660
tgatgaagtg	tccagcctgg	atgccttcc	ggaccttatt	cgaaatctct	tccctgaaaa	720
ccttgctcaa	gcctgctttc	aacagattca	aacagtgaag	aagaaagtcc	tggttgacc	780
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ctcagcaaat	tcttgaataa	actccccagc	gtatcctatg	gtaactgatg	atataaacia	1980
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<210> 6829

<211> 2510

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (46)...(2314)

<223> similar to gi1079787 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6829

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<210> 6830
 <211> 4723
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(4724)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (4312)...(1597)
 <223> similar to gi498156 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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agaggcaaag	catcagacat	ctcattggtg	gcaggctactt	cctgactact	gtaccacctg	180
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acccaatgca	tttacataaa	ataatgccta	actgcatatt	taccattttt	tagaaaaaaa	300
aatcccattt	aagctcttct	aggaaagtta	tggcaggaaa	ggtaaggacc	aaggctattg	360
agcaagccct	tattgtggga	accttaaaag	taagatgggg	cactgagttt	tcccccataa	420
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